



The
ELECTRICAL WORKERS'
Journal

MARCH 1948

AFFILIATED WITH
THE AMERICAN
FEDERATION OF LABOR

IN THIS ISSUE
*TVA
15-Year Success Story*

The ELECTRICAL WORKERS' Journal

OFFICIAL PUBLICATION OF THE INTERNATIONAL BROTHERHOOD

OF ELECTRICAL WORKERS★

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This Month

THIS MONTH sees a review of some accelerated activity by organized labor in connection with the coming elections . . . Much of this stems from the recent meetings of the Executive Council of the A. F. of L. in Florida . . . Labor is really out . . . with fire in its eye . . . for the legislators who have shown themselves to be unfriendly to this great, powerful, and important segment of the American economy . . . By all means read President Tracy's article . . . The greatest single producer of electricity in the world . . . The Tennessee Valley Au-

thority . . . is the subject of an absorbing story . . . How it came to being . . . The enormity of it and the benefits to the people . . . You'll like it . . . Evidently the members like the Questions and Answers . . . The Qs have been pouring in and the As are forthcoming . . . Send in yours right away . . . You'll find the Local Union Receipts in this issue . . . In accordance with the new policy they come out quarterly. And this time you'll find an important editorial on our pension payments, which are feeling the effects of mounting costs.

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Pension Payments at Stake

Our Pension Fund Going into Red Each Month. Cost Mounting. Employes Benefit Agreement Must Be Enforced.

PEENSIONS cost big money. It cannot be shaken off trees. You cannot pay out a dollar until you put in a dollar. Pension plans operate on arithmetic, not sentiment. Sentiment doesn't create money to pay pensions.

Pensions must be paid when due. Money must be set aside for this. Until recently the money came only from members—when they were able and willing to pay.

The whole scheme of old age pensions is a form of insurance. It's as much a mathematical business as is astronomy. It is a big business. It must be operated accordingly. There can be little guesswork about it. Opinions, politics and sentiment will not do.

You must study such things as the ages of the entire membership—of how many will reach the pension age each month and year—of the death rate among members—of those dropping out and the new ones entering the organization, in good times and bad. Other things must also be considered.

A Case of Cold Mathematics

When members talk about reducing the pension age from 65 years to 60, or to 55—or increasing our pension payments above \$50 monthly—little do they realize how many more millions of dollars would have to be collected. No, it's not your officers. It's a case of cold, ruthless mathematics. The decision rests entirely with members and their pocketbooks.

Yes, industry should take care of its aged and disabled workers. But it doesn't. Some corporations and concerns do. Some pay the entire cost (collecting it from industry) of pensions, disability, life insurance, sickness and accident.

The National Electrical Contractors' Association has recognized industry's obligation. This is stated in the preamble of the Employes Benefit Agreement (later explained) made with our Brotherhood. It reads:

"It is generally recognized that industry has an obligation to discharge in providing for its aged and disabled workers, and it is obvious that the benefits provided under the Federal Security Act for this purpose are inadequate to sustain electrical workers at anywhere near the standard of living which has been established by their normal income.

"The economic and social benefits of retirement plans have been recognized by the public and many public service corporations and other em-

ployers have provided old age pensions and other social benefits for their employees."

Plan Is Not New

It's not new for employers to contribute sums (collected from industry) to jointly administered Boards to provide various forms of benefits for their Union employes. This has been going on for years in the garment trades and other branches of industry. A few such plans exist locally in the electrical industry.

And most all employers agree that industry should aid its aged, disabled and crushed victims. But when you get down to actually doing the job—when you ask (as in our case) that employers collect and pay only one half the cost of pensions—then some begin the "buts" and "ifs" and talk of agreeing only in "principle."

Some pension plans have failed after being in operation for years. Some were able to continue by reducing the monthly amount paid those on pension, but not the amount collected. And all because guessing, sentiment and politics entered. Cold facts were ignored.

Our pension plan was first adopted at our 1927 Detroit Convention. A member reaching the age of 65, and having 20 years continuous standing in the Brotherhood, became eligible to receive \$40 monthly. This was increased to \$50 by our 1946 San Francisco Convention. The \$10 increase resulted in \$328,604 more being paid out in 1947. The total paid out in 1947 amounted to \$1,720,754. January 31, 1948 we had 2,928 members on pension.

Cost Rapidly Mounts

The plan was put on a pay as you go basis. When it began, the average age of our eligible membership was 35 years. January 1, 1948 it was 43.84 years. So it is easy to see how each year the eligibles and the cost greatly increase. We are now paying out over \$150,000 a month. More than half the total for over 18 years has been paid out in the last 5 years.

Many members are now ready for pension but have not applied for it. They are still able to find and do work. But for how long? When work slows down generally, the pension load will rapidly mount. Trouble is ahead in the next few years. Make no mistake on this.

Each eligible member began by paying 37 cents a month to the pension fund. A danger point was reached during the war years. So the membership

carrying the pension voted by referendum to build up the pension fund by assessing themselves 70 cents a month for 6 months—then 20 cents a month for 29 months (until the 1946 Convention took action to become effective January 1, 1947).

The 1946 Convention ended the assessment and decided on 60 cents a month to the pension fund, to be included in the monthly per capita tax. This could meet only part of the immediate need.

One Per Cent Collections

So the Convention approved an agreement made September 3, 1946 with the National Electrical Contractors' Association whereby one per cent of the contractors' gross electrical labor payroll would be used to match payments of our members (dollar for dollar) into our pension fund.

Considerable time was taken in negotiating and working out the details of what is known as the Employes Benefit Agreement. It provides that

"All labor agreements or contracts entered into between the Brotherhood or by any of its local unions with electrical contractors . . . shall require such contractors to comply with the terms of this Employes Benefit Agreement . . . failure on the part of any individual electrical contractor to comply with the terms and conditions therein prescribed shall constitute a violation of this Agreement."

Fund Administered Jointly

The Employes Benefit Agreement set up the National Electrical Benefit Fund. The fund is administered by a National Board composed of 7 Brotherhood representatives and 7 of the National Electrical Contractors' Association, with one public member appointed by the Secretary of Labor.

This National Board has adopted rules regarding payments, what kind of employers are to pay, etc. Local Benefit Boards have been set up to cover each area and make the one per cent collections. These Boards are composed equally of employer and Union representatives, with one public member. These act as agents of the National Board. (Local Benefit Boards are yet to be established in a few sections.)

The Employes Benefit Agreement has been publicly praised by the U. S. Secretary of Labor and various others. It has been amended to comply with the Taft-Hartley law. And the Commissioner of Internal Revenue has ruled that the employers' payments (collected from industry) are deductible as items of business cost.

Collections began on the electrical labor payrolls after May 5, 1947. But the total amount collected since then is far below what is needed to match the payments made by our members. This means our pension fund is going into the red each month. The situation is serious.

Cooperate with Boards

Our Local Unions involved are expected to furnish the Benefit Board in their locality—or the Board nearest to their locality—with a list of all electrical contractors, including sign and motor shops, em-

ploying our members. These employers are then sent the necessary forms and information by the Local or Area Board.

Our Local Unions involved are expected to co-operate fully with their Benefit Boards and to see that the Employes Benefit Agreement is strictly enforced. Failure of any Local Union involved to fully enforce this agreement undermines the welfare of its members.

The International Office has insisted that each Local Union involved have the following clause put in its local agreement:

"It is further mutually agreed between the parties hereto and in accord with the National Employes Benefit Agreement, entered into between the National Electrical Contractors Association and the International Brotherhood of Electrical Workers on September 3, 1946, that the Employer will forward an amount equal to 1 per cent of his gross labor payroll paid to members of the outside or inside branch of the IBEW employed on or after _____ to the Local Employes Benefit Board on the first payroll date after _____ and weekly thereafter together with a Weekly Payroll Report on a form that will be furnished for that purpose by the National Board."

We Must Keep Faith

To keep faith and fulfill our obligations, the International Office feels that agreements of Local Unions involved should not be approved without the above clause. True, a few old agreements remain which do not contain the above clause.

However, many employers having such old agreements—and who are not members of the National Electrical Contractors Association—have raised no objection to collecting and transmitting the one per cent to the proper Employes Benefit Boards.

Future pension payments to our members are based upon the success of the Employes Benefit Agreement. And it fell to the lot of your present International Officers to make the plan work. Most officers of the Local Unions involved have cooperated fully and faithfully from the beginning.

Must Enforce Agreement

The officers of some Locals have not cooperated. They have not carried out their plain duty to enforce the Benefit Agreement. This has meant that those employers paying the one per cent have been placed at a competitive disadvantage. Some have threatened to discontinue paying unless their competitors are required to pay.

The seriousness of the situation was called to the attention of our International Executive Council last September by our International President. The Council agreed that the Employes Benefit Agreement must be enforced. If not, our reputation for living up to our agreements will be damaged.

And to be blunt about it, if the Benefit Agreement is not enforced our members carrying the pension must pay the entire cost—or the present pension payment of \$50 monthly must be reduced.



How STATE LEGISLATION Affects Labor

by D. W. Tracy

WITH MAJOR attention of the country focussed on Congress and its passage of the Taft-Hartley law, many developments in the states of the utmost importance to the welfare of labor are often overlooked.

It should be remembered that Federal laws touch labor only when the work labor is performing touches or is involved in some way with interstate commerce, commerce between states, and as such subject to Federal regulation. But much of the welfare of the individual citizen is a state matter and comes under what lawyers call the "police power" of the state. The states jealously guard this power and as a result we have a great diversity of legislation affecting labor.

Health, safety, hours of work, compensation and other matters which vitally affect labor are largely regulated by state, not Federal, law. It is well for labor members generally and labor union organizers and officials in particular to keep an eye on the state legislatures and see what they are up to with regard to laws affecting labor.

Watch State Legislature

It might be pointed out here also that the state legislature in each state is a good body to watch just before election. The wrong kind of men in the state legislatures can spell headaches and hardship in terms of welfare and working conditions. The right kind of members of the assemblies, on the other hand, can help labor along toward better working conditions and higher standards of living. It cannot be emphasized too strongly that labor should pay attention to the

state as well as to the Federal scene in its political activity programs.

Legislatures meet, usually in the first half of the year, biennially. In 1948 elections will be held which will vitally affect labor in many states. It is necessary to become informed on this matter of the type of legislator being sent to represent you. Inquiries should be made and appropriate action taken.

The year 1947 was a period in which considerable legislation which affected labor was passed in many an American state. Much of this legislation was adverse to labor's welfare. Forty-four states met last year and in addition some special sessions were held by some.

In these states 30 passed laws which regulate or restrict union activity.

Fourteen states passed laws which have the effect of forbidding closed-shop agreements.

Restrictions on Picketing

Special legislation was passed regulating labor in the public utilities field while in other states restrictions were placed on secondary boycotting and picketing.

Advances were made in some welfare fields, but the area in which attention might best be directed is that of industrial relations. What about some of the "little Taft-Hartleys" which have been passed? In some states an omnibus or comprehensive type law was passed which threw in everything passable to restrict labor.

The 14 states which passed anti-closed - shop, so - called "right-to-work" laws include: Arizona, Arkansas, Delaware, Georgia, Iowa, Maine, Nebraska, New Hampshire, North Carolina, North Dakota, Tennessee, Texas, and Virginia. These states have laws which in general run this way: ". . . the right to work shall not be denied or abridged because of membership or non-membership in a labor union."

The effect of such laws is that they prohibit not only closed-shop agreements, but also other types of union-security contracts such as union shop and maintenance of membership arrangements.

Other States Enact Severe Laws

In addition to these 14 states, other states have enacted laws with varying degrees of severity regarding the closed shop. New Hampshire has a law applying only to employers with five or less workers while in Delaware it is not an unfair labor practice for an employer to refuse to grant a closed-shop or all-union agreement.

Just as we had considerable hysteria in Congress last year about labor activity, particularly with reference to strikes, so did we have a similar unrest in the states, all of which resulted in restrictive legislation. A dozen states passed laws which restrict or regulate picketing. These are: Arizona, Connecticut, Delaware, Georgia, Idaho, Michigan, Missouri, North Dakota, Pennsylvania, South Dakota, Texas and Utah.

Unless a majority of the employees have voted in favor, a strike is unlawful in Delaware, Missouri, North Dakota, Oregon, and Utah. Picketing is permitted only if a majority of the workers have voted for a strike in Delaware, North Dakota, and Utah.

However, the Missouri Supreme Court, recently appears to have upset the anti-labor law of that state.

The court held that while the state may prescribe regulations regarding peaceful picketing, it cannot ban it on the ground that no labor dispute exists between the pickets and the establishment picketed. The court held that "peaceful picketing as an incident to free speech is a constitutional right." In that case the Missouri law was challenged by the secretary of the St. Louis Building and Construction Trades Council and a representative of the A. F. of L. Barbers Local. Both men picketed a non-union barber shop and submitted voluntarily to an arrest in order to test the law.

Picketing of homes or residences is forbidden in Connecticut while mass picketing is forbidden in Delaware, Georgia, Michigan, South Dakota, and Texas.

The secondary boycott has come up for action by some of the states with prohibitory statutes being passed by California, Delaware, Idaho, Iowa, Minnesota, Missouri, North Dakota, Oregon, Pennsylvania, Texas, and Utah. Injunction and suit for damages are available remedies under the North Dakota law.

Jurisdictional disputes have been responsible for action in some states. The position generally taken in the states is that jurisdictional disputes should be settled peacefully between the parties or subjected to arbitration. The jurisdictional dispute is regarded in several states as "against public policy." States having specific legis-

lation on this matter include: California, Massachusetts, Michigan, Missouri, Pennsylvania, and Wisconsin.

Severe penalties may be invoked if the law is violated in Florida, Indiana, Michigan, Nebraska, New Jersey, Pennsylvania, and Wisconsin, all of which have set up the machinery for arbitration. In some states an injunction may be issued to prevent striking or picketing and fines under some statutes run as high as \$10,000 a day.

Laws Forbidding Strikes

Michigan, Missouri, New York, Ohio, Pennsylvania and Texas passed laws last year which forbid strikes by public employees while in Delaware an omnibus labor relations act was passed.

These are some of the many cases in which laws were passed restricting the rights of labor. Other laws were passed involving mediation and arbitration, the filing of union financial reports and registration papers, and the check-off.

The matter of health and safety in working situations is of the utmost importance. Approximately 70 per cent of all industrial accidents are now occurring in establishments which are taking no part in the organized safety movement. This indicates need for greater co-operation on the part of both labor and management in an effort to prevent work injuries. While this matter in some respects may be subject to state legislation, for the most part legislation is not in-

volved. There is the matter, however, of supervision and inspection which is properly a function of the state labor departments. The trend recently is to vest such functions in the state health department. Such a trend should be resisted in the interests of the most sympathetic understanding and effective enforcement.

In more than half of the states, however, workers are unprotected by workmen's compensation legislation. This is due to exemptions and the loopholes in the laws which leave out great blocs of workers. In those states with laws the benefits are often inadequate. In more than 30 states the maximum weekly compensation is less than \$25 for a disabled earner whose customary wage may be as much as \$75 or \$100 per week.

An increase in compensation is indicated as well as compulsory coverage without the loopholes of present laws and greater attention to occupational diseases. Second injury funds should be established where they do not now exist and more liberal medical benefit provisions enacted.

In this brief discussion I have touched on only a few of the many vital matters affecting workers as citizens of the state. I would urge all wage-earners to become familiar with their state laws insofar as they can and lend every effort to repeal of restrictive legislation and adoption of laws which will broaden the base of welfare, protection and fair standards.

States Enacting Specified Types of Industrial Relations Laws in 1947

Prohibition of Closed-shops or other types of union security agreements	Restriction of picketing and other strike activity	Prohibition of secondary boycotts	Restriction on jurisdictional disputes	Regulation of disputes in public utilities	Strikes by public employees	Registration and financial reports of labor unions
Arizona ³	Connecticut	California	California	Florida	Michigan	Delaware
Arkansas	Arizona	Delaware	Massachusetts	Indiana	Missouri	New Hampshire
Delaware	Delaware	Idaho	Michigan	Massachusetts ⁴	New York	North Dakota ¹
Georgia	Georgia	Iowa	Missouri	Michigan	Ohio	
Iowa	Idaho	Minnesota	Pennsylvania	Missouri	Pennsylvania	
Maine ⁴	Michigan	Missouri	Wisconsin	Nebraska	Texas	
Nebraska	Missouri	North Dakota ³		New Jersey		
New Hampshire ²	North Dakota ³	Oregon		Pennsylvania		
North Carolina	Pennsylvania	Pennsylvania		Texas ⁴		
North Dakota ²	South Dakota	Texas		Virginia		
South Dakota	Texas	Utah		Wisconsin		
Tennessee						
Texas						
Virginia						

¹ Permits the making or maintenance of "union shop" contracts.

² Union security contracts are prohibited only with respect to employers having five or less employees.

³ Inoperative until voted upon by the people at the 1948 general election.

⁴ Relates only to picketing and sabotage.

Labor Must Start Fighting Back!

Our People Must Be Made to Realize They Must Register and Vote if They Are to Avoid Being Relegated to a Limbo of Poor Conditions and Wages

By LOUIS MARCIANTE

(Mr. Marciante is President of the New Jersey State Federation of Labor and a member of our own International Executive Council. He knows his subject from long experience.)

WE HAVE BEEN fighting with our arm tied behind our backs. Finally the American Federation of Labor has decided to begin an all-out campaign of political activity—to "elect our friends and defeat our enemies," regardless of party. There is an all-out assault on unions generally. Labor has been forced into the political arena, whether we like it or not. Therefore, we should now re-appraise the "labor vote."

The New Jersey State Federation of Labor, anticipating the program the A. F. of L. had in mind, began its activity immediately. We found we would first have to examine what becomes of the labor vote on election day. We wanted to know why the great majority of labor have not voted at all—and why many of those who do, vote for men who are opposed to their own interests.

Have Disqualified Selves

It did not take us long to find out that what professional politicians have been telling us for a long time is true—that the majority of our people are not eligible to vote because they fail to register. They have disqualified themselves. They have put themselves in the ranks of second-class citizens. They have thrown away their right of franchise. They have surrendered their only weapon of defense to the enemy. Terrible, but true.

A quiet check-up showed, through sampling of a few unions, that between 30 and 40 per cent of our membership were registered and eligible to vote. In one case a local union found that only 10 per cent of its members were registered and eligible. In one county it required an intensive campaign to bring the registration of A. F. of L. members up to 42 per cent. That occurred previous to the 1944 election and as a result that county alone (normally Republican) won New Jersey for Franklin D. Roosevelt. He carried the State by 26,000 votes and this one county gave him a majority

of 17,000. He would have lost New Jersey had the county followed its normal procedure and given a Republican majority.

We needed no further information to impel us to action. It is useless to talk about voting to people who are unable to vote. You do not count opinions, speeches, hopes or desires on election day. The only things they tally are the ballots. So we have begun a campaign to register all members of the American Federation of Labor. First things first.

New Jersey's Program

We have asked every local union in New Jersey to appoint a registration committee and to send us their names, along with the total union membership. When this information has been secured we will send them a card for each member. We urge the committee to visit personally every member, get his or her name, address, and names of other members of the household who are eligible to vote or to be registered to vote. We ask that these cards be sent to us so that we can make copies. We will then send the cards to central labor union committees in the various counties, who check them to find ineligibility cases. They will notify the local unions of the status of their membership as to registration and keep the State Federation of Labor informed.

A big job? Yes. Expensive? Yes. But what else is there to do? It must be done. We are getting a very heartening response. The leadership of most local unions already realize the calamitous effects of the Taft-Hartley law. They are witnessing the murderous assault on the Typographical Union, an assault that was planned on a national scale. They are seeing so many evidences of destruction of our unions that they no longer have any doubts about the intentions of the advocates of this dirty piece of legislation. It will be much worse when business recession sets in. Most employers are now too busy garnering profits to devote attention to the provisions of the law. They want no labor trouble during these lush times, but wait until the stresses of competition compels them to cut costs. Then look out.

What about the members who are eligible and do not vote? How many times have you heard some person say "what is the use of my voting?" "My one vote does not mean anything." We must supply the answer for that type of mind, ridiculous as it may seem.

It must be done by continuous education and reiteration of the need for voting. Heretofore union assemblies

were comparatively free of political discussion. We were afraid of it. We know of the grief it caused in the early days of the movement. We know that individuals used, or tried to use, union meetings as mediums for their own selfish political ambitions, or for those of their own particular party. We must continually make our membership aware of how our legislators are voting, and not wait until election time to do it.

In short, we must move more toward the political phase of our economic interests than we have in the past. The reports of union officers must embody and must stress political developments as they are happening just as fully as they emphasize what is taking place on the job. For what happens in legislative halls influences mightily what takes place on the job. Our International Unions, State Federations of Labor, Central Labor Unions, State Associations and Local Unions, as well as the American Federation of Labor, must devote much more time to political education and information than they ever did before.

What's the use of voting? In Newark, our largest city of New Jersey, labor at first, then the community as a whole has elected a labor mayor for the last 12 years. He has given them clean, honest and good government. The city employes enjoy probably the best conditions of any city in America as a result of his leadership and help.

Why Vote?

What's the use of voting? Just the other day a worker died. He left behind a widow and two children. He left no money or insurance. When the undertaker had finished his job he handed the widow a certification of burial and told her to make a claim for social security. The widow and children now receive a monthly amount of money. Millions of workers poured out and elected the man President who furnished the leadership that gave workers social security. They elected him time after time. His name will be indelibly associated with social security. Whether we agreed with him or not, Franklin D. Roosevelt did the job. He could not have done it without the votes of working men and women.

What's the use of voting? The whole system of social security laws will be under attack. Do you know that even now there is an attempt being made in Congress to turn back to the states all control of unemployment compensation? If they are successful watch what the effect will be. See who will then determine what con-

(Continued on page 23)

Questions and Answers

Q. Is it possible to use Delta connected induction motors on a Y system? I was told that they would run but the efficiency is poor, sometimes stalling on an overload.

FRED WITTICH,
L. U. 3, Middle Village, N. Y.

A. You may run Delta connected induction motors on any "Y" or Star system, provided the characteristics of the system are the same as the motor requires, such as correct voltage, phase and cycles. One of the causes for the poor efficiency and stalling on an overload is that the system supplying the energy had undervoltage due to excessive voltage drop in the long service lines or low voltage taps at the transformers, whether they be Star or Delta connected.

Q. What is the size requirement of a neutral wire common to two or more branch lighting circuits?

GLEN C. MANION,
L. U. 369, Louisville, Ky.

A. The National Electrical Code, article 220, section 2203-g, states that the neutral feeder load shall be the maximum unbalance of the load between the neutral and any one ungrounded conductor. Therefore, in a 3-wire, single phase system or 4-wire, 3-phase system, if the two or three "live legs" are carrying equal current, the actual amperage in the neutral is zero. However, if one live leg in the 2-wire or two live legs in the 3-wire system is disconnected, the one remaining "live" leg and the neutral would be carrying equal current. Therefore common branch circuit design is to make the neutral wire the same size as your "live" legs.

Q. Can you tell me how to build a "plant propagator" for raising plant and cuttings, using one fluorescent electric bulb and also two fluorescent bulbs?

LLOYD B. WEBER,
L. U. 1163, Cohancon, N. Y.

A. A "plant propagator" may be made by using an industrial type fluorescent fixture of one, two or three tubes as desired by cost or number of plants and using 4500 degree white lamps. The Department of Agriculture at Beltsville, Md., has carried on extensive studies with plant propagation by use of fluorescent lamps. More comprehensive data may be obtained by writing them.

Q. Will you please explain the apparent contradiction in Paragraph 3382 where it is stated that type SE or ASE, if without individual insulation on the grounded conductor, may be used for domestic water heater circuits, and then goes on to say it "may be used as service-entrance conductors for such other buildings, if . . . (c) no domestic water heater is supplied through a conductor without individual insulation."

R. H. POST,
L. U. 59, Dallas, Tex.

A. National Electric Code, article 338, section 3382, states that type SE or ASE cable may be used on domestic water-heaters without individual insulation on the grounded conductor because this conductor is an equipment ground when 208 V or 220 V, single phase or three phase is used. Paragraph 3382, c, states the "live" legs that supply current to the water heater shall have individual insulation. If it is a 115 V heater then both the ungrounded and neutral conductor carry current and insulation is required.

Q. Will you please give a clear definition of polarity?

F. W. MULKEY,
L. U. 562, Leavenworth, Wash.

A. Polarity in regard to wiring means the identification of the grounded conductor or neutral wire in a system so as to avoid errors in connections. This conductor is generally white or gray or at least painted white or gray in a terminal box.

Polarity in regard to transformers is a designation of the relative instantaneous directions of the currents in the leads. The primary and secondary leads are said to have the same polarity when, at a given instant, the current enters the primary lead and leaves the secondary lead in the same direction as though the primary lead and the secondary lead formed a continuous circuit, since the magnetic field around the primary windings induced a field around the secondary that caused current to flow in the same direction as that in the primary. A good handbook with vector diagrams should be studied. Article 200 in National Electrical Code gives the regulations for wiring identification.

Q. What is a "T rated toggle switch" and on what circuits must it be used? What article in the code covers same?

JOSEPH M. DIAZ,
L. U. 595, San Francisco, Calif.

A. "T" rated toggle or tumbler switches are switches with Underwriters Laboratories, Inc., approval and are therefore code-approved for use with Tungsten Filament lamp

loads for combined tungsten-filament and non-inductive loads. N. E. C. article 380, section 3814-b covers them.

Q. Can you give me a definition of inside and outside bus bars?

JOSEPH M. DIAZ,
L. U. 595, San Francisco, Calif.

A. This question could have several meanings. Inside or outside bus bars may refer to whether or not the bus bars are enclosed in a metal compartment, commonly called "metal-clad" equipment, and which is the more acceptable method for bus installation today up to 27,000 volts, due to its safety features. "Outside" could also mean that the bus bar is openly exposed in a room or vault with access only to experienced personnel. "Inside bus bars" may refer to whether the bus bars are indoors and "outside" to an outdoor installation. Likewise "inside" bus bars may refer to the bus between the two "outside" bus bars of the busways.

Outdoor installations are generally exposed bus bars or wires with an "anchor" type fence enclosure, especially for voltages above 27,000 volts. This also holds true in doors because, if contained in a metal enclosure, the spacing between bus bars must be increased, thereby requiring greater costs for construction and more spacious vaults.

Q. Can a three-way switch in the hallway on the first floor and one in the hallway of the second floor of a house control each light on these landings separately?

R. E. MAKEBURN,
Denver, Colo.

A. No, you must use four three-way switches to control each of these lights separately. However, you may put both lights in question on the same set of three-way switches by connecting them in parallel, but both will go on and off together.

Q. If the motor starter and fused disconnect switch are in the basement and an evaporative condenser motor is on the roof is it necessary to have a disconnect switch for feeders to the motor within sight of the motor?

L. E. VICKERS,
Spokane, Wash.

A. You do not need such a feeder disconnect switch. A single pole tumbler switch in the holding coil circuit of the starter located on the roof within sight of the motor is all that is required. N. E. Code, article 430, section 4386.

1948 To Be Year Of Labor Action

Summary Given of Actions Taken by A. F. of L. Executive Council on Domestic and International Problems at Session in Miami, Florida

By D. W. TRACY, President

THE YEAR 1948 will be one of action by the American Federation of Labor, according to the program adopted by the Executive Council in its annual meeting in Miami, Fla. The Council in a two weeks' session (January-February) made plans for 1948 as a strong "get-out-the-vote" year and mapped recommendations on both national and international problems.

Public Relations Program

The Council, attended by all 15 members, took the following action:

1. Named Joseph D. Keenan of the I.B.E.W. as assistant to the directors of the newly-organized Labor's Educational and Political League. This A. F. of L. political organization will exert a strong influence before the elections. The directors of the league are President William Green and Secretary-Treasurer George Meany.

2. Named a committee of five to serve as directors for a newly-created Office of Public Relations in the A. F. of L. organization. President Green, George Meany, Matthew Woll, George M. Harrison and William Birthright will serve on the board of directors.

3. Passed a vigorous four-point anti-inflation recommendation.

4. Condemned the Taft-Hartley law as "threatening labor peace."

5. Took action recommending against support of Henry A. Wallace and his third party efforts toward the Presidency.

6. Supported the plea of Federal workers for an increase of \$800 annually in wages.

7. Recommended a strong national defense for the United States.

8. Endorsed the European Recovery Plan.

9. Endorsed the new hemisphere labor organization—the Inter-American Confederation of Labor.

Inflation is a growing danger to our national welfare and the members of the Executive Council so recognized this danger in recommendations on ways and means to stop the high cost of living. Here are the four ways the Council believes will be helpful in fighting inflation:

(1) A sweeping investigation

should be made by Congress into the vast and unjustified spread between prices paid the farmers for their products and the prices which consumers are forced to pay.

(2) An excess profits tax should be enacted to help curb profiteering.

(3) The President should be given authority to impose rationing and selective price controls on vital commodities in short supply.

(4) Rent control should be extended "under terms which will permit fair returns to owners of homes and buildings."



Joseph D. Keenan

It is interesting to note the comments made by the Council in issuing its anti-inflation statement. The Council said, "The enemies of democracy are confidently expecting the collapse of America's economy and the consequent frustration of our efforts to preserve world peace and freedom. In this hope they are counting upon inflation as their most powerful ally. They believe our free enterprise system will destroy itself through greed and unbridled profiteering.

Prices Beyond Reason

"Economic developments since the end of the war clearly tend to support this point of view. There has been an utter failure to keep the cost of living in check. Food prices, especially, have soared beyond reason and beyond justification. The purchasing power of the dollar has been ravaged by cancerous inflation. American families, especially those whose income is derived from wages, have been forced to eat their savings. And no relief is yet in sight."

The Council concentrated considerable study on the Taft-Hartley law and its effects. The experience of the

past few months has not changed the A. F. of L. aim to seek repeal of the law and election of Congress members who will work for the abolition of this unfriendly statute. Repeal of the Taft-Hartley law will continue to be a top goal on the part of organized labor in its 1948 efforts. Strikes and work stoppages are seen as a natural consequence of the law when contracts made before the law went into effect expire this spring. The Council spelled out its opinion of the law in these words, "The sponsors of the Taft-Hartley Act are preparing to acclaim it as a success next month, when it becomes six months old. Seeking to escape the political consequences of their actions, they are hoping to make the American people believe that the Taft-Hartley Act has reduced strikes and improved labor-management relations . . .

Workers Not Misled

"The workers of this country will not be misled by such statistical illusions. They know that the comparative lull in strikes during the past few months has been caused by the signing of new contracts last August which in many industries postponed the evil effects of the Taft-Hartley law for a year or more.

"In fact, America is experiencing a lull before the storm. When present collective bargaining contracts expire, the most difficult period in the history of labor relations in this country threatens to ensue.

"The signs are unmistakable. . . . Government prosecutions of legitimate activities of unions now threaten to break out in a rash all over the nation. Already injunction suits have been filed against several organizations and employers, in some instances, have taken advantage of the new law's provisions to file damage suits against unions . . .

"We know that labor cannot live and endure under the Taft-Hartley Act and that the basic policy of its sponsors is to stifle progress in America.

"Therefore, the Executive Council of the American Federation of Labor hereby reemphasizes its determination to carry on the fight against the Taft-Hartley Act until it is repealed and to campaign against the sponsors and supporters until they are defeated."

The supporters of former Secretary of Commerce Henry A. Wallace have said publicly that they expect strong support from organized labor. To date labor unions have given little encouragement to this hope and action by the A. F. of L. Executive Council

(Continued on page 31)

Editorial

by J. SCOTT MILNE, Editor

Service Well Done

On his last day in office President William Howard Taft signed the act which created the Department of Labor. The 35 years since that act was signed bringing recognition of the requirements of labor to cabinet status have been momentous ones indeed for the labor movement and for the nation.

The story of the Department of Labor is in part a story of the efforts of the working people of this country to improve their living standards. That first department had for its purpose "to foster, promote, and develop the welfare of the wage earners of the United States, to improve their working conditions, and to advance their opportunities for profitable employment."

There are those who would cripple the department and impair its usefulness. Organized labor in this country should see that no further steps are taken to damage the useful work the department is called upon to perform. On the other hand, every effort should be made to see that the department is strengthened. A strong Department of Labor is one of the best weapons in labor's arsenal.

Today the department is doing an excellent job in carrying forward many of the traditional duties it has long performed, plus new ones which these times demand. Work in the Bureau of Labor Statistics, Women's Bureau, and Labor Standards has long distinguished the department. New duties are likewise being competently discharged—work in apprentice training, wage and hour enforcement, veterans' re-employment, aid to the handicapped, etc.

The department has a big job to do and everyone in the country wishes it well as it begins its new years of service to labor and the nation.

Buy and Keep Buying

Advertising men have a slogan often phrased this way: "Repetition is reputation." In other words if you keep pounding away and repeating something enough it is bound to have some results.

We feel a little that way in writing another reminder to buy Treasury bonds. We wrote last month that Treasury bonds are not only good investments, but their purchase serves to help fight inflation. We

believe that every working man and woman in the country realizes by now the two-fold benefit of bond buying. We hope that all of our members remember this and translate their understanding into action through strong support of the Treasury bond purchase program this year.

Classic Words

Although it has been two months since Dwight Eisenhower, recently retired General of the Army, withdrew his name from political consideration for 1948, we have a hunch that we have not heard the last of his famous letter to a New Hampshire newspaper publisher.

We believe the general's letter will become a political classic for several reasons. The tone and modesty of the statement stamps Eisenhower as a man of breadth and broad understanding, qualities found in too few public men. The letter shows a keen comprehension of our representative democracy which has traditionally been headed by civilian and not military men. In the general's own words:

"It is my conviction that the necessary and wise subordination of the military to civil power will best be attained, and our people will have greater confidence that it is so sustained, when life-long professional soldiers, in the absence of some obvious and over-riding reasons, abstain from seeking high political office.

"In the American scene, I see no dearth of men fitted by training, talent, and integrity for national leadership. On the other hand, nothing in the international or domestic situation especially qualifies for the most important office in the world a man whose adult years have been spent in the country's military forces."

This statement comes like a refreshing breeze from a military man at a time when the nation seems to be turning to the military for civilian jobs and when many other nations of the world are dominated by a military caste.

We think that the country at large will regard Eisenhower as a man of outstanding character and stature for the forthright position he has taken in a matter in which he obviously could have won distinction.

1948—A Year of Action

There is growing evidence throughout the United States that labor means what it says when it declares that registration and voting are on top of the 1948 agenda.

There have been organized several comprehensive labor political education and action groups designed to help inform labor groups and to get out the vote. But in addition to this formal type of organization there is evidence that millions of workers feel that their weapon in a fight for a decent standard of living and a decent way of life is the ballot.

Labor traditionally has been placed in an unequal bargaining position due to its economic situation. But the ballot box is one place where all voters are equal—rich and poor, powerful and humble.

We can all do well to remember that intelligent exercise of the ballot is one of the most important tasks for 1948 and that this job will require study and work and yet more work before we reach the goal of every worker a voter.

Fifteen Years Success Story

The year 1948 marks the fifteenth consecutive year in which labor unions have enjoyed good labor-management relations with the Tennessee Valley Authority.

The TVA officials in 1933, when the project was started, wisely decided that the best interests of the nation and of the valley would be served through developing a program of peaceful, practical labor-management liaison. That decision was a wise one, for the policies set 15 years ago have proved so workable that the TVA has not had a work interruption since it began operations.

The former chairman of the Authority, David E. Lilienthal, discusses at some length the critical labor-management relations in his excellent book, "TVA—Democracy on the March." Mr. Lilienthal says:

"Around the wage conference table the intensity of this faith in the valley and labor's desire to help to build its future are repeated again and again. Once a year union officials, flanked by delegates from each of the major jobs, meet with management to work out adjustment in wages, working rules, and supplements to their basic agreement with TVA. On these occasions and in frequent joint meetings on other subjects there is ever-increasing evidence that the TVA to them is more than a place to work. They show this, too, in the formal briefs presented by the Tennessee Valley Trades and Labor Council through which 15 building and metal trade unions representing some 25,000 employees present to management their facts, arguments, and ideas."

Thus the TVA has a double-barrelled type of support. It has the support of labor which is treated fairly and impartially under rules which any management should observe. Moreover, the excitement of the

TVA project, itself, has added something extra to the measure of cooperation and good will extended by the trade union members working on jobs in the valley. This extra measure of support has proved helpful both in the construction period before the war, through the critical war years and is still proving to be a strong bulwark of progress for the Tennessee Valley Authority.

The Long View Ahead

In last month's JOURNAL we discussed briefly the Economic Report of the President, both in the editorial columns and in the regular news department of the magazine. We did not have space, however, to point out in great detail the long-range aspects of the report. A few observations on this phase of the special message might be worth noting.

I. B. E. W. workers are particularly interested in prospects ahead, for as we look at the future and its higher standards of living, we can see more jobs and better pay. We sincerely hope the big "if," the President referred to—halting inflation—does not stand in the way of progress.

But there is much to be done before this higher standard of living is reached. We have a big job ahead in better land management and soil conservation. Improved land use may begin on the land, but the fruits of the land—livestock, fruits, vegetables, fiber crops—touch the well-being of all of us. And here we will find technicians in laboratories exploring ways and means of doing old tasks more easily and of finding new products and new processes to make life better.

There is a big job ahead in housing and urban redevelopment. As a nation we are badly housed. We need, and need seriously, hundreds of thousands of new housing units. Our population is growing, our incomes are rising, our needs are increasing. We must look forward to a real era of big-scale housing construction. The President has estimated that in 10 years we should devote some \$75 billion to urban redevelopment.

We need to modernize our highway and transportation system. There is a tremendous challenge in this field of useful and necessary work.

We need more and better schools. The President's Committee on Higher Education has been making studies on requirements and the answers the group comes up with, demand new buildings, more and better teachers. With more modern physical plant will come greater use of visual and audio methods of teaching, all of which are of direct interest to electrical workers, manufacturing, installation and maintenance.

There are many other broad avenues down which we must travel to attain the higher standard of living 10 years hence. But the goal is not utopian. The goal is practical and attainable. Through hard work and team work by labor, management, and government we will meet the challenges of the coming decade.

Practical Experience

The line gang was stringing single phase down a country road. The new hand was gathering practical experience to bolster his studies. He overheard a remark concerning the "field wire" and immediately approached the foreman.

"Sure," the foreman replied, "that's the field wire."

"Well," said the seeker of practical experience, "the other must be the armature wire but I'll be darned if I can figure out how you fellows can tell that from here!"

* * *

Heaven Help Us!

"Mother, are there any skyscrapers in heaven?"

"No, son, engineers build skyscrapers."

* * *

No Doubt

Prof. Brown: Can you tell me anything about the great chemists of the Seventeenth Century?

Student: Yes. They're all dead.

* * *

Piece Work

"You say he only kissed you once last night. What was the matter?"

"No one interrupted us."

* * *

Services Held Sunday

"You're not going to walk home in that condition?"

"Hic! Coursh not. Gonna drive."

* * *

Wool, Wool

Jay Hook: "Look! There's a police dog arresting a whole flock of sheep!"

Guy Gard: "I wonder what for?"

J. H.: "They prob'ly been gambolin' an' drinkin'."

G. G.: "Well, they don't drink nothin' intoxicatin'."

J. H.: "Oh, no? Those sheep are plumb full of blats!"

* * *

Curb Service

Lineforeman: "Will you serve that guy on the corner?"

Apprentice lineman: "Sure. Know what he wants?"

* * *

Bedtime Story

Jay Hook: "Don't ever fasten your aerial to a bedspring."

Guy Gard: "Why not?"

J. H.: "All you get is the bunk."

CHRIS G. BJORNDAHL,
L. U. No. 18.

* * *

Modern Mama Goose

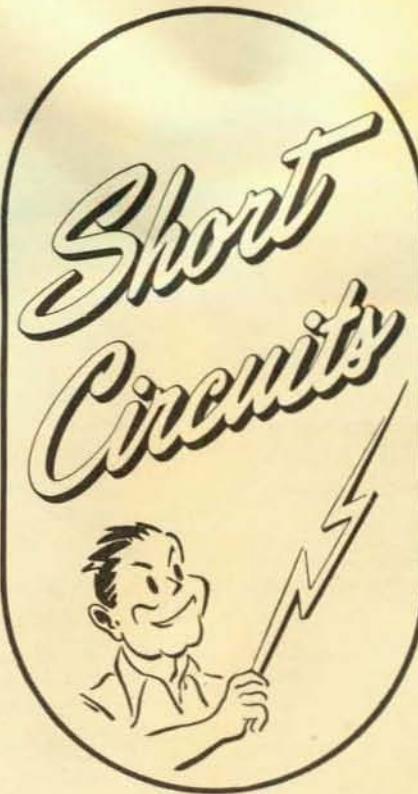
Girls, when they went out to swim
Once dressed like Mother Hubbard;
Now they have a bolder whim;
They dress more like her cupboard.

* * *

Unlucky Linesman

Young Mother Hubbard
Went to the cupboard
To get the poor lineman a bracer,
But hubby came in,
And instead of gin,
The lineman got only the chaser.

J. W. GOODWIN,
L. U. No. 835.



Famous Last Words

He was green on the job, this affable grunt,
He wasn't tryin' to pull a fast stunt,
When the man up the pole yelled, "On the line!"
He'd a fistful of stuff, some of it fine,
"Shall I send up this bag?" asked the willing lad.
A young lady was passing. The story? Too bad.

* * *

A Good Hunch

'Tis the coward who quits to misfortune;
'Tis the knave who changes each day,
'Tis the fool who wins half the battle,
Then throws all his chances away.

There is little in life but labor,
Tomorrow may find that a dream;
Success is the bride of endeavor,
And luck but a meteor's gleam.

The time to succeed is when others
Discouraged, show traces of tire;
The battle is fought on the home-stretch,
And won 'twixt the flag and the wire.

—ANONYMOUS.

* * *

Giving and Sharing

Those intent on only "getting,"
Get but little in the end;
All their days are spent in fretting,
As down life's path they wend.
If you'd put real life in living
Then with others you must share
Some of what the world is giving
You—of blessings, rich and rare.

JAMES EDWARD HUNGERFORD.

* * *

Don't you EVER read anything but
the jokes?

Brother Abe Glick, a faithful contributor to this page says: "Since we've moved to a new location, what's wrong with an old denizen of the funny page giving a word of advice to his fellow scribes? Here it is:

THE SHORT AND SNAPPY CIRCUIT (Initiating Our New Page)

We'll all be happy
If you'll make it snappy
In whatever topic you choose;
Your circuit must be neat
The lines short and sweet,
And you must not blow the fuse!

A Bit o' Luck,
ABE GLICK, L. U. No. 3.

Looking Life Over

One of our old-timers, Brother Tip Reynolds, has sent us the following poem which he tells us was first published in the *Butte Bulletin*, January 19, 1920:

LOOKING LIFE OVER

I used to think the world was here that I might just enjoy it,
I thought the brighter side of life was all that I would see;
The scheme of God I thought was fine and nothing could destroy it,
But harsher things than those He planned must have befallen me.

My scope of view did not include the strife that has befall me,
Nor could I see the misery that others must endure;
The autocratic brand of folks who now so oft' repel me
Had not put forth the greed disease which seems so hard to cure.

I thought the world owed me life's sweets and gladly would bestow them,
I didn't look for fellowmen to stab me while I slept;
I thought though smiles were lost in grief that kindness would regrow them
And that God-given rights of man could not be overstepped.

The freedom which I had in youth I didn't think would leave me,
I thought a lesson now and then would teach what I should know;
I must have missed a thing or two that life should so deceive me,
For every day I find it hard to paddle through its show.

Today it seems the dollar sign has put such knaves among us
That love like that we all should have will never quite be known;
But still I hold that all the plutes who have forever stung us
Will cause our love to sprout and thrive when they repay the "loan."

As I look back to days of yore when faith was close beside me,
And ponder o'er the ups and downs with which my days were fraught,
It seems I'd like to hie me back where boyhood days might hide me
Away from all this trail of strife that MAN, NOT GOD, HAS WROUGHT.

TIP REYNOLDS,
L. U. No. 65.

St. Louis Has Near-Ideal Union-Management Relation

L. U. 1, ST. LOUIS, MO.—St. Louis is indeed proud of its A. F. of L. union-management relations in St. Louis. The St. Louis Central Trades shows the A. F. of L. working record—99.49 per cent perfect. As one delegate mentioned

One half of 1 per cent—"purer than Ivory soap." This refers to the number of man-days lost through strikes during the year 1947. To be exact, it covered the past fiscal year from August 18, 1946 to August 17, 1947. We hope St. Louis will continue to lead the country with this kind of cooperation.

The survey chart is reproduced here for checking.

An article appeared in our morning newspaper—*The St. Louis Globe-Democrat* about the new St. Louis County Courthouse ground being broken with ceremonies. Presiding Judge Luman Mathews of the county court officiated and talks were made by U. S. Senator Forrest C. Donnell, Republican Walter C. Ploeser, two judges of the county court and—Frank W. Jacobs, vice president of the A. F. of L. International Brotherhood of Electrical Workers Union. Frank's voice, over the air, was distinct and clear and his message was cooperative, decisive and to the point. The ceremonies were broadcast over one of our local broadcast stations. Local No. 1 is proud of the request to have our vice president speak at the ceremonies.

The members of the Ladies' Auxiliary of Local No. 1 have asked me many times to write something about them so here goes. Just called Mrs. Helen Theis and she reported that the Christmas party was a success with 55 in attendance.

Mrs. McCherry was chairman of the party.

John O'Shea, thoughtful president of Local No. 1, did not forget the 30 children who were to be guests at our annual Christmas party. The union had arranged for the children to be brought to the auditorium by buses but at the last minute, hospital physicians cancelled the engagement due to some of the children running a high temperature. Arrangements were made for their party on Christmas Eve at the hospital. Local No. 1 members are noted for their thoughtfulness to worthy causes.

Oh yes! Our officers are on the ball—and darned good workers, and, are always on the beam, with nobody chesty. Last month I had this whole article written up, but misplaced it somewhere and I only remember the highlights of what took place. They met at the Jefferson Hotel. There were more than 100 delegates and friends, representing 23 Missouri local unions, representing more than 18,000 members.

C. W. Sheridan from Kansas City presided. He is chairman of the council, and Walter "Tabby" O'Shea, from St.

Louis is secretary-treasurer. Frank W. Jacobs, first vice president who maintains his office in St. Louis was introduced by Sheridan and the meeting got under way, Mr. Jacobs introduced all of the speakers.

The first speaker was Russell Vierheller, business manager of the St. Louis Chapter of the National Electrical Contractors Association, who spoke of the long and friendly labor-management relations enjoyed in the St. Louis area between employers and the I. B. E. W.

Jacobs' speech concluded the morning session and the afternoon session was given over to passing an adequate state electrical code. A committee of four was named to draft such a program. The committee is composed of Chairman Leo Hennessey, financial secretary of Local No. 1 of St. Louis; Roy Smiley of Kansas City, Tabby O'Shea and Jacobs.

President John O'Shea; Ed. Redemeier, business representative; and Leo Hennessey, financial secretary, arranged the entertainment between sessions. They were the hosts for Local No. 1. In the evening the wives were entertained at the Sonja Henie Ice Capades while the male guests were entertained at a stag social. Reports were that members of Local No. 1 are real hosts!

The picketing ban was knocked out of the picture by the Missouri State Supreme Court which said the Madison Law outlawing peaceful picketing violates the legal right to free speech.

If I had the time to dig into some of my articles that were written as far back as 1921 I could find out the request for changing the cover every month like almost every magazine. Later the covers did appear in different colors.

Several years later the writer suggested various departments for men, women, and children, hobbies, articles concerning the electrical business, and education, and many men in my own local laughed at me. J. Scott Milne, editor, I salute thee! Interesting indeed.

Your volume XLVII No. 1, 1948, does not surprise me too much, as Frank Jacobs informed me some changes would be made when you took over. In Memoriam was always too long and really only concerned the local itself. L. U. Official Receipts meant little or nothing to the rank and file and both of these headings used up too much non-profit space. My first impression of the format caught my eye as floormat and could be a welcome doormat. Believe me, I like it.

M. A. "MORRY" NEWMAN, P. S.

The Lover of "Light" Work.

Local Lines

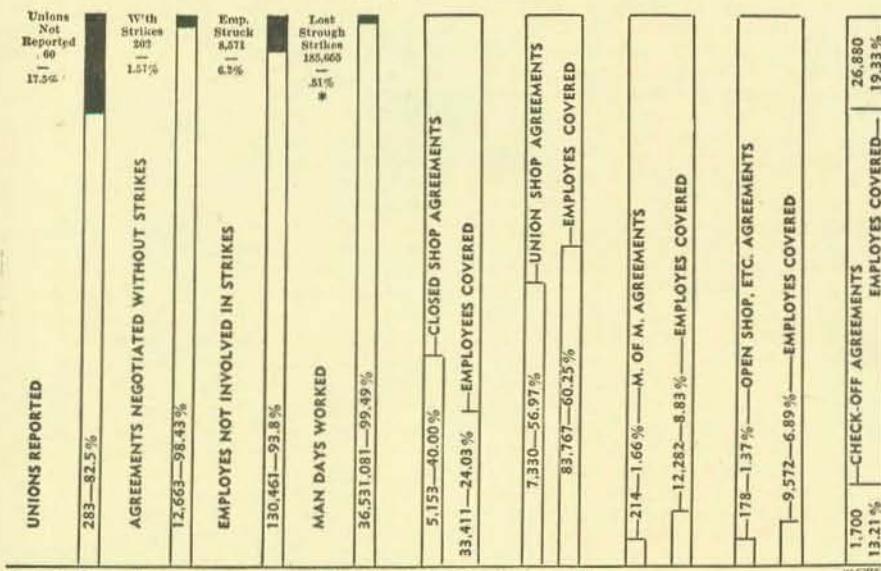
NEWS FROM THE LOCALS

St. Louis Has Good Labor-Management Record

A. F. of L.

CENTRAL TRADES AND LABOR UNION OF ST. LOUIS AND VICINITY SURVEY

AUGUST 18, 1946 TO AUGUST 18, 1947



*Includes Factor of Supporting Another Union's Strike .05%—Direct Strikes .46%.

Illustration shows graphically the sound state of labor-management relations in existence in St. Louis and vicinity.

Military Expenditures Cannot Provide Us National Safety

L. U. 7, SPRINGFIELD, MASS.—Militarism has never taken so much from so many and given so little in return as it does today. In return for the billions asked for and received, it is assumed that we get "national security." That is not true!

The only thing that the militarists can assure us is that they will launch a terrible counter-offensive against an attacker. The armed forces will kill the "enemy's" women and children and all the others in the cities which will be the targets. There will be no question of "military objectives." We will spread disease; we will poison their water supply; we will destroy their crops.

The only hope is in ourselves. First, we must understand that militarism is worse than useless. And then we must work for world security. Only when the world will be secure will we be secure. The demand must come from everybody, from the churches, from the labor unions, from the fraternal groups, for peace and good will to our brothers everywhere. And when I say brothers, I mean it literally. Regardless of color we are all brothers. Go back two thousand years and every person then living was an ancestor of you and of me.

I. S. GORDON, P. S.

• • •

Development Program Planned For Individual and Unionism

L. U. 68, DENVER, COLO.—The time for united action was never more appropriate than now! The understanding of the problems confronting us today, as citizens and union members, cannot be achieved by wishful thinking. It takes planning and action and unselfish devotion to an ideal.

What is unionism? It is an ideal, dedicated to the premise that the laborer is worthy of his hire, but the implications are understood by far too few. Not only do too many within the ranks of labor lack understanding of labor's objectives, but too many outside our ranks have no conception of the purposes of our organization. The writers of our Constitution (and in enumerating objectives), like the writers of the Constitution of the United States, had more foresight, perhaps, than they were aware of at the time.

These writers, though many years apart, had one thought in common, viz: the binding together of people for security. As workers, the paramount thought in our minds is still: security. What, then, can and should we do to further the achievement of security? In answering this question there are many aspects to be considered. First, however, concerted action by all and a thorough understanding of our objectives as set forth in the Constitution is essential.

The Colorado State Federation of Labor recognized the fact that for labor to gain and hold its advances, the individual members of labor organizations must take a more active part, not alone in union affairs, but community activities as well. The Electrical Workers within the state were in the lead in this trend of thought.

Los Angeles Executive Boards Have Joint Meet



Officers and board members, seated, left to right: Russell H. Bush, president, L. U. 18; E. P. Taylor, business manager, L. U. 18; Jay Gromme, president, L. U. 11; Joe Dugan, L. U. 11. Standing, left to right: James Fisher, L. U. 11; Roy Hutchins, L. U. 18; William Stanley, L. U. 11; George Elliott, business manager, L. U. 11; Frank Eckmeder, L. U. 11; Ernie Benson, L. U. 18; B. H. Pixley, L. U. 18; Frank Martin, L. U. 18; Blaine Montgomery, chairman of board, 18; Milton Dodd, assistant business manager, L. U. 18; George O'Brien, L. U. 11; Les Morrell, International representative, Lou Romberger, L. U. 11.

L. U. 18, LOS ANGELES, CALIF.—We are publishing herewith a picture taken at the joint meeting of the executive boards of Local No. 11 and Local No. 18. This meeting was the first of what we hope will be a series of such meetings

held at intervals, and we believe that these meetings will be productive of greatly improved relations between our two locals and more mutual understanding of our problems.

E. P. TAYLOR, B. M.

The Federation realistically met this issue at its last convention, by establishing a Department of Education and Research. This was done on recommendation of the State Education Committee of which the writer was chairman. As a result of this progressive action, L. U. No. 68 has outlined an outstanding program for the development of the individual member and the furtherance of the cause of unionism.

The highest compliments are justly due the Local Union Education Committee of which F. Hess Diercks is chairman, assisted by Al Blair, Glen Ellenger, Harland Gibbs and Clifford Naxon. The officers and executive board are also to be complimented for their suggestions and cooperation. The members of L. U. 68, quick to grasp the possibilities of such a program, enthusiastically approved the plan as presented. Other local unions within the state are anxious and willing to develop like plans, suitable to their needs, and are waiting for leadership in the mechanics of working out a program. The local unions within the state are more fortunate than many because we can make use of the facilities of the State Department of Education and Research.

President Dan Tracy has urged us to be foremost in the fields of citizenship and union activities. Let us take pride in the fact that top leadership is aware of our needs. Leadership is aware that men, as well as organizations, are judged by what they do as well as what they say. If some one questions our loyalty to America, we know the answers. If some one questions us about unionism, do we know the answers?

GLEN H. GILBERT, P. S.

Now Is the Time to Start the Battle Against Reactionaries

L. U. 79, SYRACUSE, N. Y.—That new look and new features of our I. B. E. W. JOURNAL are most progressive and educational. The officers and workers have done a commendable job, and it is fervently hoped that our members take advantage of its interesting and informative pages.

As we get well started on the calendar year of 1948, this should be a reminder that "time's awastin," and we should "rustle our bones" to do all that must be done without delay. First we have a contract to be negotiated very soon. We must be ready or hold our peace for another year. Then there is the serious challenge to labor by our reactionary Congress in more ways than one. There is of course the Taft-Hartley Law with Congressman Hartley threatening more restrictions upon labor. There is the continued effort to break down the Fair Labor Standards Act. Congressman McConnell would amend the act to raise the work week from 40 hours to 44 or 48 hours at straight-time pay, and other amendments are proposed. We have one hope in this being an election year.

With teamwork and a full labor vote there is a chance we may be able to oust some of these reactionaries who are turning time back to the past in their legislation. Big and angry talk will not do it, but we must educate ourselves so that we may convincingly give to our neighbors, fellow workers, and the public the facts concerning our labor problems.

How many of us can honestly say we know all the confusing angles of the Taft-Hartley Law and be convincing? There are thousands of people not only confused

but angry at all this fuss over these laws which learned and wise men (they suppose) have legislated, perhaps for their benefit (or so they have been told.)

There are others sore at the unions for personal reasons, and these would bite off their noses to spite their faces. Then there are the neglectful ones who do not bother to register and vote—who say "to heck with it; that's what we pay our officers to do." To all these we say, being angry at your confusion or ignorance of a problem will not make you wiser, and neither will spite nor passing the buck.

There are many ways of getting facts, by earnest study of your I. B. E. W. JOURNAL and other labor periodicals. There are many books in the public library which will give you unknown and forgotten facts. Your daily experience at your work and with your associates should teach you that all the full-page advertisements under firms of the National Association of Manufacturers are misleading to say the least.

Our economic problem, one of the worst, is steadily becoming more so. We are continually told of the vast expansion in numbers and size of the weekly pay checks since 1940. We know there is no elasticity in the supply of goods, but the greatly inflated prices far exceed the elasticity of the take-home pay check.

Savings accounts are being tapped; savings bonds sold; and loans arranged for even the very necessities of life—a place to live, food, and clothing, to say nothing of the implements and materials to care for them against waste.

In a recent survey by bankers, 12.3 per cent believed manufacturers overstocked, and 20.6 per cent believed wholesalers had too much on their shelves. We know that production and more production is the answer to the supply problem, but to expect the workers to produce more work while the manufacturer produces more profit is not the code of ethics in our book.

FRED KING, P. S.

Southern Unionists Have Been Badly Hurt by Anti-Labor Laws

L. U. 84, ATLANTA, GA.—Now that 1948, the big election year, is here, it behooves all of us to remember our friends and reward them, especially should we remember the anti-labor politicians, and defeat them in all elections from city through the Federal Government. We here in the Deep South should certainly register and vote since we have probably been hurt more by these anti-labor laws than other section of the country, as we have state legislation against the labor movement also.

Capital will not agree to cut or to hold prices where they are, and thereby stop inflation, even though the records show they netted more in 1947 than in past years. Instead they try to make the general public believe that labor is getting all the profits. We the laboring people know better, after trying to live off present-day income which we will grant is up about double the prewar days; however, the cost of living is up three times or more the prewar level, yet labor is getting the credit for inflation from capital. I'm wondering if they would have us starve so they could pocket more money, and if they keep up

NOTICE

We wish to inform all traveling members that there is no work in this area.

W. C. Johnson, Bus. Mgr.,
L. U. No. 349, Miami, Fla.

the present-day trend of getting their friends elected we may do just that.

We of Local No. 84, along with five other locals, are working and getting ready to negotiate for an increase in wages. Needless to say we expect to get a good raise since the cost of living has gone so high.

In the past two years we have had eight brothers go on I. B. E. W. pension, W. Jerome Foster, S. C. Mann, H. Y. Wilkes, A. C. Hix, Sr., John H. Foster, J. C. Hayes, George E. Eldson and W. D. Deaton. Some of these good Brothers would not have been able to do so had it not been for the 1946 International Convention, officers of the International, and the hard work of our delegates to this convention. These brothers were reinstated by vote of the convention after losing years of standing in the 1931 strike.

We are saddened by the death of our good friend and brother L. S. Calloway.

Wish all our brother locals much success in the coming year.

W. C. BOWMAN, P. S.

Local No. 205, Detroit, Names

L. S. Walker Press Secretary

L. U. 205, DETROIT, MICH.—The writer has been nominated or appointed to impose upon the membership news, notes and views of Local No. 205.

The acceptance of this important post fills the writer with considerable trepidation with the realization of the importance of the post.

Viewpoints of the local membership on subjects ranging from local to national importance must be analyzed, correlated and interpreted before submitting same for publication. Therefore with the acknowledgment of a press secretary been appointed and a promise of a not-too-lengthy letter of conditions and viewpoints for the next issue—we beg off, advising that all members of Local No. 205 are certainly hitting the ball.

LESLIE S. WALKER, P. S.

Huge Hotel Converter Installed By Members of Cincinnati Local

L. U. 212, CINCINNATI, OHIO—The members of our local have recently installed, in the engine room of the Gibson Hotel in Cincinnati, a big DC-to-AC converter. The contract was handled by the Archibald Electric Co. This is part of 212's educational training for our apprentices who are attending one of our various four classes two evenings a week with the help of our Board of Education. I know our boys are really getting something very good out of our school system and the boys by attending these classes are getting along very well in the work by knowing what and why they are doing their daily work.

And now for some other news here and

around the Queen City. While this note may be a trifle late, I am very glad to report one of our fine brothers, Howard Westerman, who has been around No. 212 quite a few years, is now acting as superintendent for the Baur Electric Company of our city. Congratulations and good luck to you, Howard.

Here are a few records of some "bundles from heaven" (as Walter Winchell calls them). Brother William Oldiges and his wife, Betty, were blessed with a 7½-pound girl, named Jeanne Ann, born on January 15, 1948. Congratulations and best of luck to the little lady and her very good choice of parents!

And Donald Ruehl and his wife Hazel were blessed with an 8-pound girl, named Susan Ann, born on December 4, 1947. Donald is a nephew of our older member, Chris Ruehl (whom we affectionately nicknamed "Whispering Chris"). Good luck and good wishes to our new arrival and the fond parents.

And now to our sick list. I am sorry to state this is a little longer this time. Sam Keller is still a sick man and also Richard Hayes is quite sick. Am glad to report Ed "Boots" Bender hopes to be back at work by the time this article is in print. Note both William Jansen, Sr. and Jr., had a sick spell but at this writing both are back at work. Also have a note that Milton Weisenborn is a bit on the sick side as is John Keller and Johnny De Wald. Hope all of you are soon up and around and feeling your old selves soon again. And to George Huber, Sr., all of us wish you the complete speedy recovery you so richly deserve! Come on, George; we are all pulling and praying for you.

And now for a word about the coming I. B. E. W. bowling tournament to be held in St. Louis. I believe when you mingle our various neighboring city and state locals in a yearly bowling tournament you do a lot toward promoting good fellowship and harmony between men and the various officers of all the locals concerned. I know from the records of our own bowlers we are sending a very good bowling team from the Queen City.

E. M. SCHMITT.

Praise for the New Journal From Victoria, B. C., Local

L. U. 230, VICTORIA, B. C.—Congratulations are certainly coming to the Editor for the new and attractive JOURNAL set-up, as exemplified by the January 1948 issue. The new 1948 model should do much to make our members more "union minded," and better informed citizens.

Of particular interest to Canadians is President Tracy's article on "Labor Looks at Congress" and the "Work Sheet," since the amount of interest in these matters displayed by organized labor in the United States will have an important bearing upon the economy of Canada. If the American voter insists upon an unequivocal promise from all candidates for office that if elected, they will actively campaign and vote for the six items contained in the "Work Sheet," with special emphasis on No. 6, American labor can feel that a fair start has been made to settle some of the problems that have been with us for many years.

The educational drive being launched by the A. F. of L. through the newly formed L. E. P. L. is also a historic event. It is undoubtedly the first step towards restoring the reins of government to the American people, and no doubt a long-range, positive policy will be worked out as the movement progresses.

The year 1947 saw tremendous activity on Vancouver Island. Agreements were negotiated with some 13 electrical contractors, and resulted in substantial wage increases for many members. Our agreement with the B. C. Power Commission was renewed, to the financial benefit of the line crews and operators concerned. This agreement also contains clauses covering sick leave, three weeks paid vacations after five years service, and apprentices are refunded the cost of their tools upon satisfactory completion of their apprenticeship. Equally important is the fact that the Commission is paying a wage scale that compares very favorably with that paid by private employers in this area. The agreement with the Victoria City Council, negotiated last July, provides great improvements over former conditions. Our shipyard men are still busy and were not neglected in the matter of wage increases. They received 12½ cents on September 15th and the way things look, they will probably be asking for another boost in the near future.

Negotiations with the other public utility, the B. C. Electric, have been prolonged and not so satisfactory. We are now awaiting a conciliation board under Provincial Government auspices, and hope that a satisfactory settlement will be arrived at. Also in progress are negotiations for an agreement covering electrical workers in a pulp mill. This will be an innovation in an industry that has always included all workers in the Pulp, Sulphite and Paper Mill Workers agreement.

The first 25,000-hp. unit of the Elk Falls project went on the line on Saturday, January 10, and marks the first important step in public ownership of light and power facilities in this Province. A second unit is nearly ready, and four other units will be added.

F. J. BEVIS, B. M.

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Schiever and Falls of Local 245 Attend Ohio Labor Meet

L. U. 245, TOLEDO, OHIO—Congratulations on the new format of the JOURNAL. Your correspondent from Local No. 245, Toledo, Ohio, thinks that both the eye and news appeal have been improved.

In December death called Brother Al Wagner. He was a member of Local No. 245 since 1933. May he rest in peace.

Our good friend Brother Don Shultz is a victim of "TB" and has been hospitalized for some time. Upon hearing that he was in need of a special serum as a part of his treatment a voluntary collection was taken up among the Brothers. The sum of \$186 was contributed, along with a basket of fruit to Don. He said he was very grateful and only wished he could thank each contributor personally.

Your correspondent and Brother Ray Falls represented the local at the Ohio Federation of Labor Convention on

NOTICE

When sending inquiries to the International Office or sending in changes of address, it would greatly facilitate matters if members would include their card number, local union number and if they are pension members to so state.

February 8. The convention was held for the organization of the new A. F. of L. Political Education League. Brother Falls reported to the local.

PAUL SCHIEVER, P. S.

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Wichita Plans to Occupy New Building in Spring

L. U. 271, WICHITA, KANS.—It looks as if Local Union No. 271 will move into its new hall some time in April, as construction on the new building has already started. The new building will be brick construction, 33 feet by 73 feet, and is located at 1040 South Broadway. It is located less than a mile from the heart of Wichita, and is on the Transcontinental U. S. Highway 81.

Business Manager Carl Gustafson has just completed negotiations for a wage increase by mutual consent with the Wichita Chapter of the N. E. C. A. The new scale is \$2 per hour, and took effect January 20, 1948.

The Dodge City Unit of Local Union No. 271 is still going strong, and organization in that part of the territory is progressing by leaps and bounds.

Brother S. B. Unruh has been appointed vice chairman of the Dodge City Unit to fill the office vacated by J. T. Johnson.

Stanolind will start construction on a new gasoline absorption plant at Ulysses, Kans., on February 16, 1948, and the electrical work has been awarded to a fair contractor.

Three school districts in our western territory have taken bids on new buildings, but so far only one contract has been let. The school will be at Rolla, Kans. A fair contractor, the Fowler Electric Company of Fowler, Kans., has the contract on the electric work.

The I. B. E. W.-N. E. C. A. Apprenticeship Training Committee has set up a new class at Meade, Kans., and the instruction is being very ably handled by Brother Bill Cooper.

H. B. WENTWORTH, P. S.

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Illinoian Warns to Beware The Big Noise in Politics

L. U. 309, EAST ST. LOUIS, ILL.—The press is telling us that, in some countries, there are economic systems under which the state is the supreme ruler. All individuals are subservient to it. They point with emphasis to the undesirability of that mode of living. We agree heartily, we balk at discipline, we will not submit to a dictator, be it the state or anything else.

The same press, by its actions, its propaganda, its travesty of truth, is try-

ing to push us into a system where the state would be subservient to Nimrod, alias NAM, the old man with the money bags. That scheme is more repugnant than the first one.

Democracy can do better than that. Democracy will give us anything we deserve, good or bad, according to our worthiness.

Our political campaign is gaining momentum. As soon as it becomes something to be reckoned with, a remarkable fellow will emerge from the midst of the politics. He will be "the friend of the people" and will say so loudly. He will take a lot of pledges, make a lot of promises. Pledges are cheap, they have the habit of breaking themselves, saving the guy that takes them the trouble. Let us beware of that man. At present, the only motive power is profit. Nimrod must have profit.

The alternatives are: lockout and depression and war.

Under the new phase of democracy that we will bring about, there will be as motive power, the vast and insatiable needs of the people, of the consumers who will all help to produce.

To be sure, there still will be a surplus that will be used for trading abroad. Nimrod can still make profit out of that if he needs it that bad!

RENE LAMBERT, P. S.

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Portland Gives a Calendar Of Local Events for Year

L. U. 333, PORTLAND, ME.—*May*—Agreement signed with Central Maine Power Company includes a 12-cent hourly wage increase, four weeks' sick pay at full rate followed by half pay one month for each year of service dating back to first employment, one week's vacation after six months' service, two weeks' after 12 months' service, seven paid holidays, time and one-half all work after eight hours in one day after 40 hours in one week and all work outside regular schedules. Length of service bonus payable December 15, \$26 after five years' service and \$26 additional at completion of five more years. This starts when first employed. For example, Brother Wilfred Cote, now on pension after completing 50 years of service, had 10 five-year units at \$26 or \$260 before taxes. Funeral leave with pay. Agreement includes office workers as well as linemen, cable men, station operators, building maintenance, steam plant workers, service men, meter men, refrigeration men, stock men, station repairmen, gas department workers.

July—Brother John Malone seriously burned when he came in contact with high voltage on top of pole. Still in hospital but recovering. Prompt first aid and prone pressure responsible for his life being spared.

September—Brother Morton Irving died from electric burns suffered when he came in contact with high voltage on top a 40-foot pole. He was revived by prone pressure but passed away a few hours later at Maine General Hospital.

October—323 members in Greater Portland area contributed \$1,900.50 to Community Chest campaign with per capita average of \$6.86—highest per capita from any employe group.

November—Sponsor benefit party to give new electric range to Portland Day Nursery. Mission accomplished. Range

delivered and installed two weeks before Christmas.

December — Members of local donated \$260 for the Christmas Dinner Fund for fire victims of last October's disastrous forest fires.

Local attends two New England Conferences on I. B. E. W. progress; next conference coming to Portland. We way up North in the Pinetree State extend a sincere invitation way down South in the heart of Texas to International President Dan Tracy to honor the locals in Maine with a personal appearance in Portland at the next New England I. B. E. W. progress meeting. Members of Local No. 333, I wish to thank you one and all for your cooperation, and especially the fine manner in which you so generously gave of your money for those in need and I do mean you.

HORACE, P. S.

Winnipeg Calls for Solid Front in the War of Wages

L. U. 409, WINNIPEG, MAN.—While the preliminary skirmish in the perpetual fight for better living standards has been won by the railroad unions (two weeks' holiday with pay) the main battle has been joined, as our wage demands have been flatly refused. The legal procedure is now being followed: a government conciliator has been named and from here on no punches will be pulled. With prices skyrocketing, the few of our members who believed our demands were too steep will certainly have realized their mistake. This is the time, if ever, to be of one mind and purpose. Even our liberal government has been stirred enough to launch an inquiry into the why and wherefore of price increases (food). In the meantime our faith rests with our representatives.

The first meeting of the new year was held a week later than the regulation date and perhaps on this account was not well attended. A large part of the evening was spent in listening to Mr. Marshall, a young representative of a cooperative milk distributing firm. His subject, high prices; his object, to have all unions wire the Federal Government a resolution asking for price control, reestablishment of subsidies and excess profits tax.

Brothers elected or returned to office in the December elections were: Transcona: Grievance; Jack Trotter, Stan Euriff, Bob Peacock. Cooperative; Alf Candline for motive and power and Bob St. Marie for car department. Sick committee; Gordon Dickie. Union Depot: chairman, Redge Kingsland, Jim Morham, Jack McMillan. Fort Rouge: Grievance, Charles Cobb, William Marsh, Percy Strahge. Cooperative: Motive power, William Maguire, Car department. C. Folson. Sick committee: Harry Pullin. Trades and labor representatives: Prescott, Fraser and Gaut. Press secretary: M. J. Pothier.

New members obligated at this meeting were Walter Black, C. J. Knox and Mat. Blaquier. D. R. Taylor, a former "B" member, was transferred to "A" membership. John Byrnes, of Vancouver, was obligated by card.

On the social side: Recording Secretary Candline felt that he should stay home

on his thirteenth wedding anniversary. Brother Howard Wilson discharged the secretarial duties in able manner apart from a little trouble with "quadruplets." Two Brothers whom we are always glad to see are Hasfield and Parker, retired and basking in the easy life of I. B. E. W. pensioners. Brother Dumontet of Transcona was on the sick list at time of writing but expected to be at work soon. From the West Coast, Bill Snead was in Winnipeg and put in a brief appearance at Fort Rouge, his former stamping grounds.

M. J. POTIER, P. S.

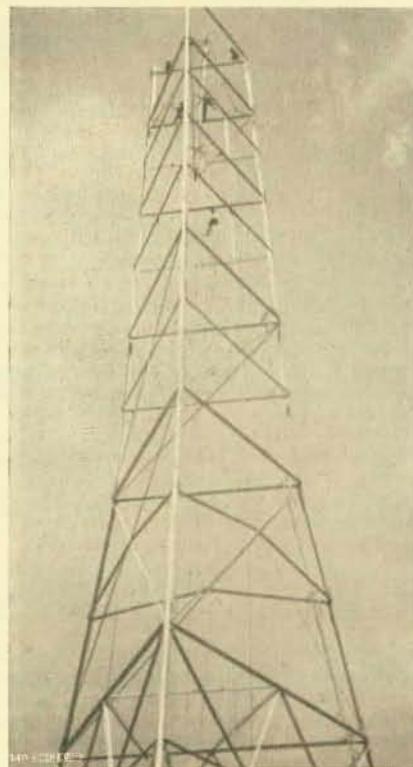
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Local No. 465, San Diego, Has Interesting Story

L. U. 465, SAN DIEGO, CALIF.—From the year 1906 to 1936 Local No. 465 was a linemen's local, taking part in the early years of organizational work and laying the foundation for the wages, hours and conditions which we now enjoy in our present agreement.

In 1936 a request was made to the International Office for a "B" Charter in order to incorporate the workers for the San Diego Gas and Electric Company in the Local. The request was granted and since that time we have succeeded in the capacity of bargaining agent for the employees of that company, together with the employees of the San Diego Electric Railway Company.

In 1943 the local was awarded the jurisdiction over all line work in San Diego County. The local immediately took over the job according to the new ruling. Since that time we have built many miles of line including two radio tower jobs, one of which has been com-



Members of L. U. 465 at work on one of two radio towers being built.

pleted and the other is still under construction, here illustrated. Many thanks to all the linemen who have been swell to work with and for their support in helping us over this hump. We are proud of the progress we have made in the past 30 years and can boast some of the finest wages, hours and conditions in the country. Our membership at present totals around 1,500.

We, like all other labor unions, are undergoing a rehabilitation period since the close of the war. We have taken the attitude not to condemn, but to instruct those who were misinformed and misled during the period of our national emergency. We hope by this method to be able to bring the newer members around to supporting organized labor, not only with their monthly dues, but with their wholehearted and willing support.

We have a very satisfactory and successful apprentice program in operation at present. It is regulated by a joint labor, management and state committee. We hope this program will aid the local in supplying the demand for qualified journeymen linemen and will also give the younger members and veterans a chance to take a progressive part in the ever-expanding trade.

At present we are in need of qualified journeymen linemen to keep pace with the growth of our community.

LES BENSON, P. S.

Beaumont Buys, So Jefferson County Poll Taxes Increase

L. U. 479, BEAUMONT, TEX.—We will at least start the new year right by sending a report to THE ELECTRICAL WORKER and by having a poll tax receipt.

Work in our jurisdiction has been rather slack for the past month but it is only a temporary lull—we hope! There are quite a few jobs planned for our area but they have not opened up as yet.

On Monday, December 22, the V. G. Hinote Electric Company gave its annual Christmas party in the Crystal Ballroom of the Edson Hotel. A bar was set up and refreshments were enjoyed by all, after which a nice turkey dinner was served. It was one of the best-conducted and well-attended parties that I have had the privilege of attending. There were approximately 110 mechanics employed by the Hinote Electric Co. who were present besides the following guests: W. L. Holst, International representative from Vice President G. X. Barker's district; Mr. W. E. Herrin, service manager for the Gulf States Utilities Co.; Charley Weber, city electrical inspector for the City of Beaumont; Joe A. Verret, city electrical inspector for the City of Port Arthur and former business manager of our neighbor Local No. 390; Vernon Holst, business manager of Local No. 479; Elbert Black, business manager of Local No. 390; Leo Paulson and Hack Wilson of the Kelso Burnett Electric Co. of Chicago, associate contractors with the Hinote Electric Co. on pure oil construction work; V. G. and Carl Hinote, owners of the firm.

Music for the occasion was furnished by a French band and, needless to say, it

Beaumont, Texas, Enjoys Hinote Christmas Party at Edson Hotel



A VIEW OF THE BALLROOM of the Edson Hotel, Beaumont, Texas, where annual Hinote Electric Co. Christmas party was held, followed by session with animated dominoes.

was enjoyed by all, even we Irish. John Day was master of ceremonies and is to be commended for a job well done.

After the main party was over the waiters brought in some small tables and quite a number of us, out of curiosity of course, stayed to see what they were to be used for. After five minutes and \$5 I was firmly convinced that the game was for keeps; nevertheless, through Mr. Hinote's generosity and the seven I made, I did get enough for Christmas dinner out of the deal. The party was thoroughly enjoyed by all and a spirit of Brotherhood prevailed that was a pleasure to see.

JAMES SPARKS, P. S.

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Alabama Gives Strong Plea For Labor Vote Solidarity

L. U. 558, SHEFFIELD, ALA.—Brother Charles E. Allen has resigned from the executive board of this local union because of bad health. He has gone to California seeking a climate which might improve his condition. Brother Allen is regional vice president of the National Conference of Union Labor Legionnaires. The N. C. U. L. L. will be one of the hardest-working organizations in the 1948 elections. Brother W. O. Allen has been appointed to replace Brother C. E. Allen.

We, the members of this local union, fully intend to take the lead and to spearhead a powerful political drive for candidates favorable to liberal legislation. We will adhere to policies directed by A. F. of L. headquarters in Washington and I sincerely hope and pray that the A. F. of L. will endorse Henry Wallace for President in the 1948 national elections. Henry Wallace would be most likely to destroy the Taft-Hartley Bill. He would have the courage to steer the Murray-Dingell-Wagner Bill through to victory. In case of a major depression he would have the courage and ability to prevent the starvation of our citizens by an effective WPA program or similar organization. He is not in favor of taking one day's pay out of your five-day week and using it to aid Fascist, German, Italian and Japanese leaders who fought us during World War II.

Caviar, champagne, limousines and

diamonds by the bucketful for the few and starvation for the great majority, is not the kind of aid to the war-torn world, that is advocated by Henry Wallace. He does not love the I. G. Farbans nor the Krupps. You did not love them in 1940 through 1944. Unless you heard Henry Wallace's famous speech at Madison Square Garden or read it in a New York daily or P.M. you probably think he is a Communist.

Those who are responsible for all this criticism were against the New Deal and the OPA. They succeeded in killing the OPA, freezing your wages and now you are paying for it at the grocery store. The grocer is not responsible; do not be mad with him; he is not getting rich at your expense. The same greedy few who F. D. R. described to us, are responsible in deliberately withholding all kinds of necessities and luxuries, now long past any war scarcity period. Those greedy people tell us via the newspapers that organized labor is getting too-high wages, that union labor racketeers are ruining the country; they created the Taft-Hartley Bill. Not calling any names, but the initials of the greedy few discussed in this letter are: The National Association of Manufacturers and the Republican Party-Axis.

Our job is to get this story to our neighbors. We must tell this truth so earnestly and clearly that all of the voters in this U. S. A. will understand and will go to the polls and vote for whoever our wise leaders in the A. F. of L. headquarters deem worthy of endorsement. We must work equally hard for whoever receives endorsement, whether it be Wallace, Truman or Taft.

J. GUY DANIELS, P. S.

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San Diego Reviews the New Journal Format Favorably

L. U. 569, SAN DIEGO, CALIF.—Greetings for 1948 and congratulations on the NEW JOURNAL.

Comments from members who have received and read the new January issue have nothing but praise and good words for the new dress and type style used.

During the first week of January, I was confined with the flu, and when the

JOURNAL arrived I had the opportunity to make a very comprehensive study of the changes.

The new type size and headings are much more pleasing to the eye and much easier to read than previous JOURNALS, not that the other JOURNALS were bad, but the present form, I believe is better.

The Executive Council Minutes were very interesting and the details are of great interest to myself and should be to all members.

The progressive step taken by the International Secretary and the Executive Council to modernize the office equipment and filing system is a far step in the right direction and one which might be adopted by many local unions, on a lesser scale.

President Tracy's article is very timely and instructive and shows wherein the Brotherhood was correct in selecting the right man for the job of heading up our great Brotherhood.

The Ladies' Auxiliary Section, no doubt, is of great interest to the ladies and furnishes a great many ideas for them to try out at home on the family and their friends.

The question and answer section is one which can be of great help to all Electrical Workers from an educational standpoint, as none of us get too old to learn from asking questions or from the questions asked by others.

The section devoted to new products is also one which can add interest to the JOURNAL as well as inform the members of new tools and equipment that is on the market.

The discontinuing of printing the receipt numbers every issue and supplying the local union secretaries with a check every three months will give space for other items that will no doubt be of much more interest than just figures, which most members are not interested in.

Technical notes and educational articles, especially articles that will teach the large majority of members something of the principles of unionism that our great Brotherhood was founded on, and which is being overlooked by many of the more recently initiated members, is another section that can be enlarged.

Of course education of the membership this election year along the lines

of how we should vote in order to eliminate the Taft-Hartley Law and preserve and improve the good laws which we have, is another function on which we all look to the JOURNAL for advice, and I trust we will not look in vain.

All in all, I think the new JOURNAL has started the new year, 1948, in a very fine manner and trust that it will continue to improve, for I know there are many like myself who look forward to receiving the JOURNAL each month.

M. L. RATCLIFF, P. S.

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"It's Time to Clean House With a Hose, Not a Duster"

L. U. 595, OAKLAND, CALIF.—If you want this to be a happy new year, you had better start doing something about it right now. First register, second see that all the men in the shop are registered, then everybody in the local, and your neighbor, and your neighbor's neighbor. That's a start. We have got to educate and don't think it's going to be an easy task with the press and radio spreading their poison into democracy's bloodstream through 1460 outlets to 31,000,000 listeners, seven days a week. More than half the radio stations are now owned by the reactionary and corrupt press. Surely we have fallen into the clutches of the 40 thieves. It's time to clean house. Don't grab a feather duster, get the hose and broom. Where is the progressive administration we put in office four years ago? They booted out Wallace and wheeled in old Herbert Hoover and his hot water bottle as an advisor, then put in Wall Street bankers, and army brass hats. They want universal training. The best defense is offense, and two transports loaded with Marines and full field equipment sail for Europe. God help the working people of any country when its government gets into the hands of the money changers and the military. That was Germany's position just before she blew her top.

The Executive Council turned down postponement of the 1948 convention. That was right, let's keep close together and keep democracy in the I. B. E. W. Now is the time for locals to appoint committees and get proposed changes to the constitution whipped into shape.

Our old timers' night was a huge success. The first meeting in December is old timers' night at which time members with 25 years standing are presented with 25-year pins.

We were sorry some were unable to attend. Our kindest thoughts go out to them and to you.

Members on pension are: Cross, F. E., Demier, Lee, Desimone, L. P., Erickson, O. F., Ferrell, E. H., Gale, R. P., Geary, W. J., Gillette, J. E., Gilman, R. M., Knudsen, F. L., Lambourne, A. F., Lenox, C. R., Marshall, Thos., Platt, A. C., Pollard, L. E., Soares, Joseph and Tyler, W. S.

Members of twenty-five year standing are: Abreu, Phil, Albert, Anthony, Barnes, George, Barnett, E. L., Benjamin, J. B., Bertholas, Alfred, Barsbulle, J. A., Betis, Joe, Bode, E. F., Brause, F. W., Carnduff, Fred, Childress, Ed, Clendenin, E. S., Donahue, Jerry, Dunne, T. M., Elvin, C. L., Fetzner, L. E., Flick, Emil, Follett, E. M. and Frederick, E. D.

Also Friedericks, A. E., Gerard, A., Gebhart, E. V., Guddal, W., Glazier, A. G., Goebel, Charles, Hageman, Carl, Hammer, Fred, Heede, Oscar, Hayes, W. C., Heins, A. C., Hinman, J. M., Huber, Paul, Hunley, E. M., Hotchkiss, M. T., Isaacson, Jack, Jansson, E. P., James, R. R., Johnston, J. R., Ketchum, George, Kehres, Elmer, Kittridge, E. E., Jordon, S. H., Kimber, Albert, Leach, John F., Lee, Richard E., LeTissier, V. A., Luens, J. C., Lindahl, Hjalmar, McGarvie, W. D., Madison, Al and Manning, J. J.

Also Neuman, L. A., Sg., Ohlin, G. C., Ohlin, Howard W., Peterson, Harry, Restos, X. G., Rockwell, S. E., Riggs, A. G., Sauze, W. J., Scarper, Frank, Seguine, George B., Schnohr, Wm. N., Shepherd, W., Slaybaugh, G. C., Steele, F. W., Toatesen, S. E., Townsend, Herbert, Thiers, R. P., Webb, H. D., Weber, Al, Wingham, R. L., Wright, H. N., Woolsey, S. A., Yokela, J. S. and Zumsteg, Wm. H.

J. B. SPANGLER, P. S.

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Albuquerque Reports on District Progress Meet

L. U. 611, ALBUQUERQUE, N. MEX.—In accordance with the Constitution of the IBEW, as revised by the convention at San Francisco in September, 1946, vice presidents hold "progress meetings" with all business agents and their assistants in their districts twice a year.

Local 611 is located in the 7th district which includes Texas, Oklahoma, Kansas, Arizona and New Mexico under the efficient guidance of Vice President W. L. (Louie) Ingram. The first of these progress meetings was held at Houston, Texas, the largest town in the district, and Local 611 is happy that Albuquerque was chosen for the second meeting held on the 1st and 2nd of last November. The Albuquerque local is one of the largest in the 7th district having approximately 600 members.

Meetings were held in the hall of the IBEW building with an attendance of over 100. The first day's program was mostly given to discussing relations between electrical contractors and business representatives of the unions and the subject of most importance receiving attention on the second day was the Taft-Hartley law which of course is enemy No. 1 for all working people.

A feature of the meeting was the entertainment given by the ladies committee of the local to the visiting ladies. About 60 were served luncheon at La Placita in Old Albuquerque after which they were taken to visit nearby Indian pueblos. The last thing on the program was a banquet at the Hilton Hotel. Short talks were given by George A. Seaman, field supervisor of the National Electrical Contractors Association; Howard A. Person, vice president and chief engineer of the Public Service Company of New Mexico, a utility noted for maintaining very friendly relations with its employees; Frank Jacobs, vice president of District 11 and Lawrence Hammer, president of the Albuquerque Electrical Contractors Association.

Local 611 was complimented for being influential through its business manager, Elmer Zemke in getting a state law

passed whereby all electrical contractors must be approved and licensed by the State Electrical Administrative Board and all electrical installations must be passed by a state inspector. New Mexico is one of the few states with such a law.

JAMES MERRIFIELD, P. S.

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New Yorker Puts the Blast On "Opportunists" in U. S.

L. U. 664, NEW YORK CITY, N. Y.—If I go down I will bring the whole world down with me. The foregoing statement is attributable to the late unlamented and of unhappy memory Adolph Hitler. Hitler's thoughts, wishes, desires or prophecy seem to be attempted to be brought about through the tactics of Uncle Joe Stalin and the machinations of his stooges Molotov, Vishinsky et al. They of course did not, and do not even now, realize nor comprehend that through the Herculean efforts of the people of the U. S. ultimate success will ensue in freeing the peoples of the world from communistic oppression and exploitation. There are none so blind that having eyes they see not nor none so deaf that having ears they hear not. (The "free" people of communistic Soviet Russia are permitted to buy butter at FIVE DOLLARS the pound; other necessities at proportionate rates.)

We now have Hank Wallace who, on December 29, 1947 or thereabouts, declared his intention of becoming a candidate for President of these glorious United States on a third party ticket. (In the Dec. 1944 issue of THE ELECTRICAL WORKER'S JOURNAL, page 452 under an item entitled "Who Should Write Labor Laws" I stated: "I don't believe in a Labor Party but I firmly believe in labor union members becoming more active in the existing parties.")

I was against a third party then, even a Labor Party. I am more firmly against a third party now; particularly one founded on the spirit of vengeance or worse.

When asked who was going to finance his campaign, Wallace stated that he did not know exactly but he thought the "people" would. He may have had a hidden meaning when he said the "people" would.

You realize, as well as do I, that any political campaign means, of necessity, the expenditure of money and frequently political campaigns are decided by the amount of money expended. A candidate for the office of Justice of the Peace generally expends more money than what the job or office is seemingly worth.

A campaign for the exalted office of President of the United States entails the expenditure of an enormous amount of money. Money must be spent in every hamlet, village, town, county, city and state, in fact in every political subdivision of our great and glorious democracy and I am referring only to money legitimately spent. Henry is not quite so naive that he does not fully realize these facts. Where a political party has been organized and is of long standing, its "organization" has many and varied methods of raising money to finance campaigns. Wallace and his third party-to-be is, as yet unorganized and if and when an organization is formed, it will, no doubt, consist

(Continued on page 28)



"The TVA Act was nothing inadvertent or impromptu. It was rather the deliberate and well-considered creation of a new national policy. For the first time in the history of the nation, the resources of a river were not only to be 'envisioned in their entirety'; they were to be developed in that unity with which nature herself regards her resources — the waters, the land, and the forests together, a 'seamless web' — just as Maitland saw the 'unity of history,' of which one strand cannot be touched without affecting 'every other strand for good or ill.' — From "TVA—Democracy on the March."

THUS SPOKE David E. Lilienthal, for 14 years member of the Board and several years chairman of the Tennessee Valley Authority, in outlining the original philosophy and purpose of development of the valley of the Tennessee.

This year marks the fifteenth year of the TVA. Next month might be called the anniversary of the birthdate of the TVA, for it was on April 10, 1933, that the late President Roosevelt suggested to Congress the creation of a "Tennessee Valley Authority—a corporation clothed with the power of government, but possessed of the

flexibility and initiative of private enterprise." In little more than a month the bill had been passed by both Houses and signed by the President.

Since the signature by President Roosevelt that May day, 1933, much history has passed by and many changes have taken place in the nation and in the world. But in an area rich in history, significant new chapters were to be written in the 15-year period, 1933-48, which were to affect vitally the lives of all the people of the valley, and in part, those of the citizens of the United States, and during the war, those of other lands.

The face of the valley has been changed and the action of the rivers has been modified by science, engineering, planning and administration of a project which will stand as a monument to the foresight and vision of men like Roosevelt, Senator George W. Norris, and others who fought for the Act which was destined to be a landmark in engineering and social progress.

The country of the Tennessee is an ancient land, as history goes in

All photographs from TVA.

the United States. The Tennessee River watershed covers an area roughly the size of England and Scotland and extends from the uplands in the east in the Appalachian chain of mountains in Virginia and North Carolina, northward into Kentucky and southward into Georgia, Alabama, Mississippi and up through Tennessee and through Kentucky. The Tennessee River flows west and south from such tributaries as the Powell and the Clinch and southward into Alabama, westward and thence north, flowing "up the map" to feed into the Ohio as that river's largest tributary. The water drops 6,200 feet from the uplands to Paducah.

In this historic country settlers pushed from the East Coast in the tide of immigration swinging west. The river was used as a highway. Pioneer settlements were established in the valley dating back before 1700. The river attracted people to it for travel and for settlement and towns sprung up like beads on a string along the river's course.

People settled and lived in the valley for decades. As cover for the forests was cut off, the runi-

off of water increased and erosion was accelerated. Erosion and "mining" of the soil took a terrible toll over the years. The rainfall in parts of the valley is as much as 80 inches a year, the highest in Eastern United States. This heavy rainfall added to the flood perils which were helping to drain the fertility from a once rich valley. The one-crop farming—cotton, tobacco, or corn—added to the impoverishment.

Waste Was Rampant

Power was going to waste in the rivers and the fertility of the land was washing away year by year. These results took their toll in terms of human impoverishment and suffering too. The valley was a natural center of attention to experts in developing resources, particularly of waterpower. Locks were built around Muscle Shoals where the river drops 134 feet in 37 miles. This section was also the site of a canal built by Alabama more than a century ago. The Federal Government added to it and in 1916 began further development at the Shoals. Efforts to take over Muscle Shoals by private interests were fought by progressives with the climax coming with a report by Senator Norris' Senate Committee on Agriculture and Forestry exposing the effort to get control of the valuable power resources for private profit.

But changes have been made in the valley since the Act was passed in 1933. Today 26 dams have built a chain of lakes from the little rivers in the eastern mountains to Paducah. High-lines criss-cross the area carrying power to cities, hamlets, rural co-ops, bringing energy to people who for generations had only hand tools and kerosene lamps. More than 1800 new factories have come into the valley. Great electro-chemical, electro-metallurgical works, aluminum rolling mills, draw heavily from hydro-electric power facilities of the TVA. New patterns of earth are emerging in soil conservation projects. Forest resources are being restored. Conservation measures in forests and fields help slow the water from a

TVA Labor-Management Cooperation

By GORDON R. CLAPP, *Chairman of the Board*
Tennessee Valley Authority

TVA was convinced in 1933 that collective bargaining and formalized employee-management cooperation would contribute to the efficiency of its work. Today, after the construction of 16 dams and more than 14 years of work in the unified development of the resources of the Tennessee River

Valley, the record shows that judgment was justified.

TVA's Employee Relationship Policy, adopted in 1935 by the Board of Directors, recognized the right of employees to organize, affiliate as they chose, designate representatives and bargain collective-



Gordon Clapp

ly. About eight years ago, the TVA and fifteen unions representing employees in the trades and labor services pledged their adherence to principles and devices of collective bargaining in a written agreement. Both labor and management in the TVA have kept pace in acceptance of their expanding responsibilities and in recognition of the paramount importance of the public interest in TVA's operations. The method of conference room negotiation, adjustment and decision stood the tests of speed and precision throughout the turbulent war years and the constructive days of peace.

The habits of hard-headed cooperation between management and labor on TVA work constitute a major public asset devoted to a public purpose.

"run" to a "walk" in its journey to the sea, and with that passage it is no longer carrying away life-giving fertility.

The Tennessee has become a great arterial highway with inland transportation making Knoxville, Tenn., practically a seaport of the Atlantic Ocean. The water no longer runs red and murky with a burden of topsoil from the farms and forests of the valley.

Rural electric cooperatives, electric storage lockers, electrically-lighted and equipped schools are new additions to the landscape of the Tennessee country.

The people of the valley are a sturdy type, chiefly from pioneer stock. They know the value of working together and working on new efforts. When the TVA came along, they were able to make a contribution in learning new skills, particularly in mechanical and construction work. They were ready to learn about new technical and scientific ways of doing things in order to better their standard of living and in order that their chil-

dren might have a better chance from life than they had.

The entire TVA is geared around the welfare of the people — the dams, the reforestation projects, the navigation improvement, the recreational by-products. All are developed in terms of human welfare. The legend in the power house at Pickwick Dam says: "Built for the people of the United States." That one-line describes the whole TVA philosophy better than volumes of reports or statistics.

Re-Examine the Premises

It is appropriate after nearly 15 years of activity to re-examine the premises on which TVA was built, premises which have meant much in the life of the people. In the first place, the problem of literally reconstructing a great valley was one with which no agency except the Federal Government could cope.

In the second place, in doing this job a new type of organization was built in terms of getting results in the area. The TVA Act set up the Authority which is a federally

autonomous agency which has authority to make decisions in the region where the problems exist. Thus, through the simple fact of going to the region where the job was to be done, the restrictions and the impersonal actions resulting from the paper-work of bureaucratic memoranda were sidetracked.

In the third place, the program was considered as one for an entire river valley in which the resources of the area were to be considered as a great single problem. The resources of the valley were to be developed in relation to the other resources. This unity of resource development is readily apparent if you stand on the overlook at any of the great dams. Within physical view one may see results of work in navigation development, flood control, electric power generation, malaria control, recreational development, stream sanitation, fishing, forestry and agriculture.

Fourthly, the TVA wisely has considered and carried out a policy which might be described as one of partnership with the state and local agencies. This partnership matter has been a two-way street. The TVA has developed and built the dams and large construction proj-

ects, power houses, transmission lines, river terminals, etc. But in the utilization of the results of most of these developments the Authority has turned to the states or other local agencies. TVA, for example, provides the facilities for generating and transmission of electric power, but the distribution is left in the hands of local governments and rural electric cooperatives.

Sixteen Dams Built

Of most immediate, and in many ways, one of the most dramatic developments in the valley has been the fashion in which the Tennessee River has been harnessed. The TVA has built some 16 dams and integrated these with other existing dams into an integrated system which is providing 13.5 million acre-feet of storage. By staying the waters in flood times, damage is prevented in the valley. By releasing water as needed, power facilities and navigation are aided. The dams and river improvement facilities now give the nation a 630-mile inland highway.

Navigation has grown to such an extent that water-borne tonnage is

approximately several times what it was 15 years ago.

Modern Methods Used

Control of the river system depends in a large part on immediate and complete information on water levels, rainfall, etc. The TVA engineers have developed a radio stream gage for reporting. These gages make personal readings unnecessary and have resulted in substantial savings in the river reporting work of TVA. These gages, patented by the TVA, have been made available to private electric companies, and to other state and Federal agencies.

The dams of the Tennessee and its tributaries are helpful in preventing floods every spring and fall when rainfall is heaviest. The multi-purpose dam system of the TVA last year for the second successive year was called upon to control a major flood. In January, 1947, excessive rainfall caused such a heavy water flow that the valley would have suffered the sixth heaviest flood on record. By withholding waters in reservoir areas, damage estimated at \$7,500,000 at Chattanooga, Tenn., alone was averted. The Norris Dam, first of the series



A VIVID CONTRAST is shown by these two views in Tennessee Valley. Larger view is of tons of power-producing water pouring over Pickwick Dam. The inset view is one of the crude power-producing water-wheels which preceded construction of the mighty Tennessee Valley Authority in the area now served by it.

to be built, has been called on to reduce the heights of 15 floods since it has been built.

Electric power, a product of the multiple-purpose dam system, has transformed much of the valley and has turned the clock forward by decades in the short span of little more than a dozen years. Power plays an important role in the unified valley development program. The 26 major water control projects on the Tennessee and its tributaries, and one on a Cumberland tributary, are coordinated into one river control system. More than 6000 miles of high tension lines connect these projects with each other with the several TVA-operated steam power plants and with neighboring systems. Five plants belonging to the Aluminum Company of America are tied into the TVA system which controls operation of these plants under a long-term agreement. The combined generating capacity of all the plants exceed 2,500,000 kilowatts.

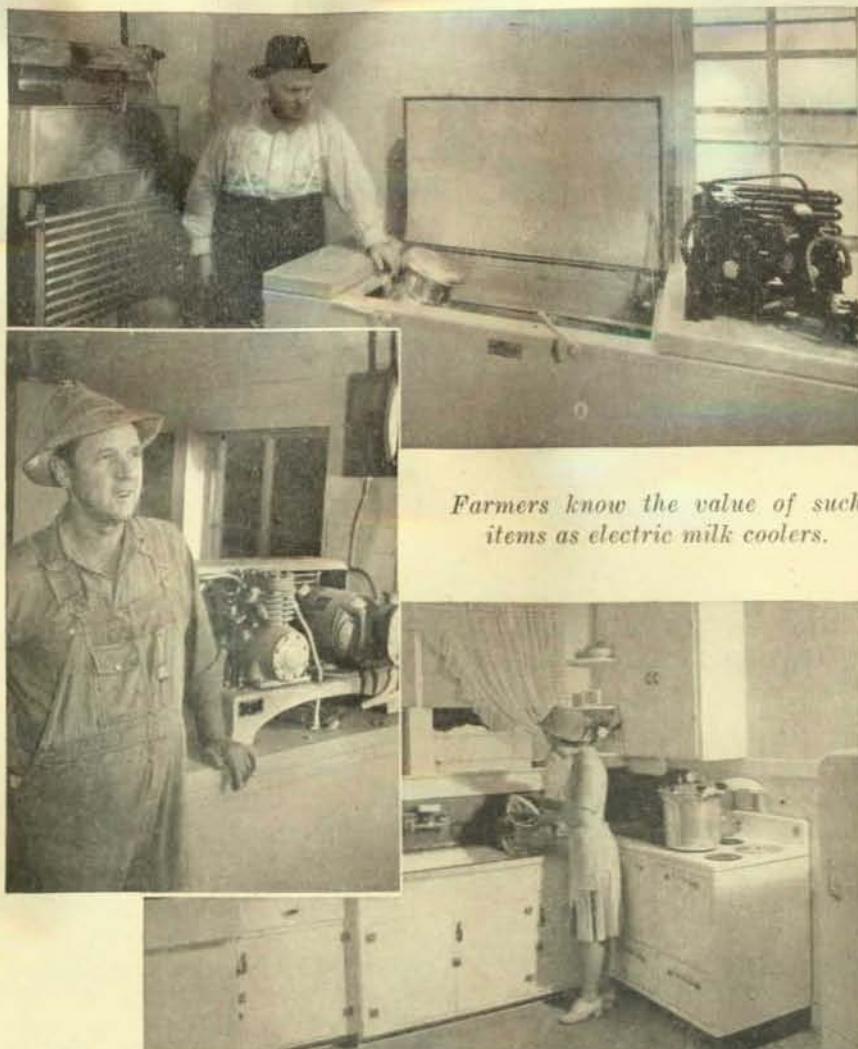
Billion KWH Monthly

The TVA system produces more electric power than any other single integrated system in the country with a monthly energy production of more than a billion kilowatt hours. This enormous energy is generated by the TVA but goes into localized distribution systems. These include 92 municipalities and 48 cooperatives which, in turn, distribute power to 800,000 ultimate consumers. Contracts with these distributors provide for the ultimate consumer to benefit through surplus earnings of the distribution system.

The use of electricity since 1933 has multiplied 10 times in the valley. In 1933 the valley area used 1.5 billion kilowatt hours while in 1947 it consumed 15 billion kilowatt hours. In 1933 only four per cent of the farms of the area had power; today more than 30 per cent are power-equipped with more than 165,000 farm electric users. Industrial use of power has increased more than 12 times.

The area served by TVA power is some 80,000 square miles with 400 towns and cities and 1600 un-

Electricity Comes to Farms



Farmers know the value of such items as electric milk coolers.



THE BETTER LIFE CAME to the residents of the Tennessee Valley when the wire became hot with hydro-electric power and "TVA" might well mean "They're Very Appreciative." Modern dairy equipment such as the coolers and compressors shown above made the valley more productive. Housewives of the section had never known the conveniences of modern electrical appliances such as make the modern farm kitchen shown. "Bossy," too, became mechanized when the TVA started milking her via electrically-operated mechanical milkers.



140-2715

MASTER CONTROL BOARD in Chattanooga records the power output of all TVA producing plants, which averages about 14,000,000,000 kilowatt hours each year, more than any other single integrated system.

incorporated places and rural communities. This area has a population of 5,000,000 people.

Construction work is geared primarily to the power and navigational development phases of TVA and it is in this field of labor-management relations we find much to commend in our modern industrial society. In the early days of TVA, the Authority worked out a method of cooperating with the labor groups called upon to do the building and construction work in the valley. An agreement was developed and each year the TVA sits down with labor officials who represent 15 crafts and an agreement for the following year is forged.

Prevailing Wages Paid

The TVA pays the prevailing wage—and "prevailing wage" is geared to the entire valley, not just the immediate vicinity. The unions which form the Tennessee Valley Trades and Labor Council represent carpenters, boilermakers, blacksmiths, machinists, electrical workers, common laborers, operating engineers, sheet metal workers, wood and lathe workers, plasterers, plumbers, painters, bricklayers, and teamsters.

Under the agreement worked out between the Authority and the unions a dispute over the prevailing wage shall be referred to the Secretary of Labor for determination.

In more than 10 years only three references have been so made.

Each year both the TVA and the unions make a study of wage matters and assemble pertinent data to support proposals for wage reviews. A wage conference, representing both the unions and the TVA, go into the matter of recommended changes. These sessions are usually held in the fall, with the new wage scales going into effect the following January 1. The first such wage conference was held in January, 1936.

Unions Have Responsibility

The unions, themselves, have the responsibility for determining jurisdictional boundaries while TVA has the responsibility and control of the work assignments. That the policy of cordial working relations between the management and the unions has paid off has been attested to on many occasions. Labor finds an added incentive in the TVA project for it is a great undertaking being advanced for the people and the workers have captured that spirit.

In recounting the first 10 years of TVA in his previously quoted book, "TVA—Democracy on the March," Mr. Lilienthal says:

"How well labor has served the public interest, the valley's interest, as their own through the rigors and rewards of building dams, of keeping power lines hot and the phosphate moving to the land, is

written in the fastest schedules ever met for major dam building anywhere, in low costs, and in the quality of the jobs they have completed. Labor's rank and file and their chosen leaders have made TVA's business their business and hence the valley's interest their interest."

The excellent relationship of labor and management in the valley has thus set a standard for industrial democracy on large public projects.

In building the dams, the TVA went forward in the development of other resources such as wildlife, recreational, forestry and soil conservation attributes.

Wildlife refuge areas have been set aside to provide feeding and shelter for waterfowl on their north-south migrations. Game and fish work requires efforts toward stream sanitation and the prevention of reservoir pollution.

The TVA has 26 new lakes from its dam system which provide recreation for the people of the valley. Emphasis has been placed on shoreland development in the public interest by approved types of recreational structures tending to give the greatest general public benefit.

Two of the great spectacular developments in the TVA program, much too extensive to be discussed in a brief article, are the efforts being made in soil protection and in reforestation.

Soil conservation has been de-

veloped slowly by demonstration rather than through the imposition of techniques on the farmers of the valley.

A tremendous forest development program is underway ranging all the way from better land use, to forest products, and laboratory work to forest research.

No discussion of America's part in World War II can be mentioned without paying some special praise to TVA. The hydro-electric power

facilities made it possible to speed war production on dozens of war-needed items ranging from small thermometers to aluminum sheets for bombers. The electro-chemical and electro-metallurgical industries were of especial importance in the war production program. The defense and war years 1939-1945 form an important chapter in the last 15 years of TVA.

Much more might be and perhaps should be said about the TVA in

the last 15 years, but this brief outline of some of the activities will perhaps indicate that the project is going forward in the interests of the people and is paying off dividends in terms of better living. The TVA is not a static thing, it is growing, changing, evolving. Through a program of perpetual research in engineering, flood control, biology, agriculture and other sciences, the great experiment in the valley will pay continuous dividends to all of its stockholders—the citizens of the United States of America.

Labor Must Fight

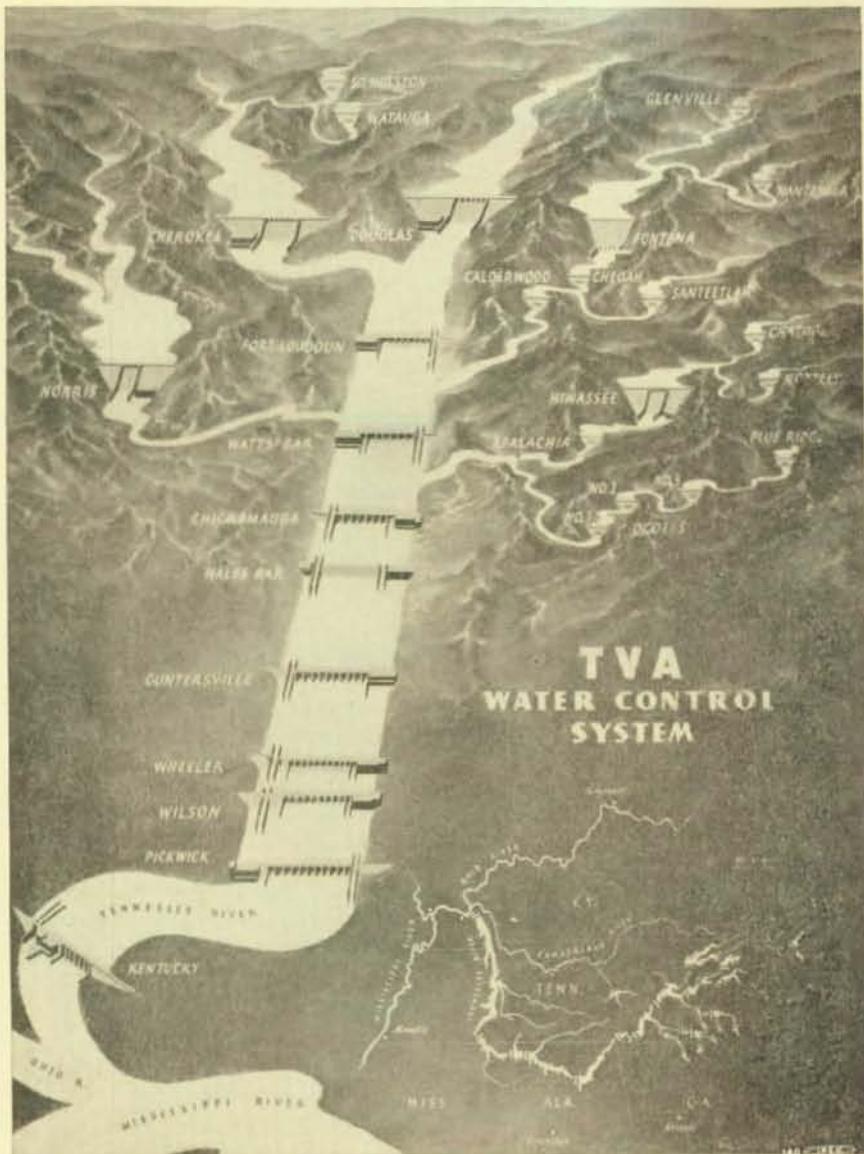
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stitutes "suitable employment." You will be required, it is reasonable to assume, to take a job for far less than your union scale, or be disqualified from receiving unemployment benefits. The term "suitable employment" provides a lot of latitude. I have heard some pretty bitter arguments against the way unemployment administrators interpret it. Employers, or many of them, feel that the compensation people are far too liberal.

What's the use of voting? Well, here in New Jersey, and not too long ago, there was a Congressman who was a candidate for renomination. Labor fought him. When the votes were counted he won reelection by the margin of only 27 votes. Only one-third of the eligible voters of his party in his district voted; two thirds stayed at home. Wasn't that too bad? It was bad, because the Congressman has tied his name to a very bad bill. Oh yes, I almost forgot to mention his name. It is Congressman Hartley.

I have no way of knowing whether or not other states are confronted with the same conditions as we. I do know that workers everywhere are pretty much the same. The Electrical Worker is not much different from the rest. I know the great influence business managers have with the membership, and I do know that if they set out to do a job it will be done. I am appealing to you as Electrical Workers to have all of us get into this thing up to our necks. We have given a lot of leaders to the labor movement and by inspiring leadership of our rank and file membership we can help start the tide of the mass of members of the American Federation of Labor going in the right direction.

Someone has said that labor has 75 per cent of the votes but only 25 per cent of the brains. It's up to us to prove them wrong. Let's quit fighting with one arm tied behind our backs.



DIAGRAMMATIC MAP—Two main types of dams comprise the TVA water control system which steps water productively, rather than destructively, down to the Tennessee River's mouth, as shown in the above diagrammatic map. On tributary streams, great storage reservoirs impound water during the rainy flood season and release it into the main river during periods of low flow. Long main river dams have transformed the Tennessee into a series of water steps. Flow is thus regulated from the headwaters to the mouth.

With the Ladies



The Newer Look

WELL, GIRLS, every editor of a woman's magazine or page in the country has had a column or two at least about the "new look" and I honestly wanted to be an exception. However, after scanning the advertisements in the *New York Times* and the fashion pages of our Washington papers for the past week, I have succumbed at last, because it certainly looks as if that "new look" is going to get even newer. So just for the record and because of the requests we've had, here are some fashion notes for spring and a suggestion or two about how to look your best in them.

Down to a Minimum

Fashion decrees that skirts shall be even longer for spring and the waistlines are intended to be pencil thin. Those slim waists are so all-fired important—an absolute must if one is to be in fashion—that several of New York's largest stores are carrying big half page ads showing old-fashioned "busks" and waist nippers.

Here are descriptions of some of the new fashions hot off the designers' drawing boards.

"Maurice Rentner's trim navy wool features a jacket with small peplum that juts out to create an illusion of a tiny waistline."

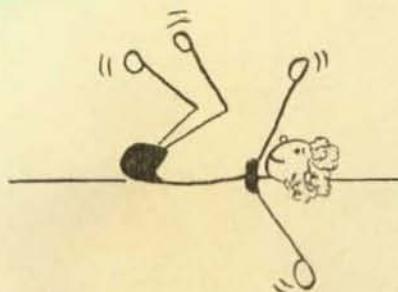
"Soft lilt in navy—new suit with precious detail—twice accentuated small waist in the gentle blousing and smooth jacket tiers."

"A redingote that doubles as a coat or a dress—nipped in at the waist, bowed at the throat with a spray of color. Of rayon faille in black or navy with bright print dress."

"White-capped navy always heads

the spring parade because it's clean and fresh-looking after a sombre winter. Bright white pique, sailor-collars this fine wool suit; triple rows of buttons triangle a *tiny waist*."

"Early prints have a stimulating appeal—hence this flower-gay rayon crepe on black or navy ground—strikingly flashed with *wide girdle* and pouf-bow of black or navy rayon taffeta."



Can You Wear Them?

From these few fashion forecasts culled at random from last week's papers it seems to be navy and prints all the way and the accent is definitely on the waist. Are you ready? Or have you a spare tire that makes you wince when you think of buying one of the new spring frocks or suits?

Most of us who are inclined to be plump kid ourselves that we have a glandular deficiency that causes us to be so—or that we're fat because mother and grandmother and Aunt Sally were fat and it runs in our family. *But* the doctors say, and they ought to know, that less than five per cent of all overweight is caused by glandular deficiency and as for being "born to the fat," this is absolutely impossible. We may inherit a big frame or a big appetite or a three-hearty-meals-a-day habit from our immediate forebears but if we get right down to it and face facts we aren't fat because our people are. So maybe in the darkest corner of the privacy of our own bedroom we'll look ourselves square in the eye and say, "I'm too fat because I eat too much and exercise too little." Then if we really are wise to ourselves we'll start in right away on a sensible program of diet and exercise.

Do you know what you should weigh? Here's an average estimate. If you are 5 feet tall and of medium frame, you should weigh about 105 lbs. For every inch you are taller than 5 feet, add 5 lbs. to this scale. If you are of very small frame, make the starting point at 5 feet, 100 lbs. If you are large-framed, make it 110 lbs. Remember this is a general estimate—based on averages.

Play It Safe

Now if you have much weight to lose, say more than 10 lbs., for goodness sake, don't attempt to do so without consulting your doctor. However, if you are overweight, the sensible thing to do is to reduce your weight to normal as soon as possible. It takes perseverance and will power but it pays dividends.

I wish I had room here for a detailed course of diet and exercise but space won't permit. However, here is a general diet outline. It is safe and sane—includes some of all the basic foods you need although it does cut calories down to a little over a thousand a day. If you will stay on this diet faithfully, with no snitching between meals—no nibbling on chocolate bars or having a cocktail or two with the girls—you'll lose about 10 lbs. a month.

Breakfast:

1 orange

1 egg

1 piece buttered toast

coffee (use as little cream as pos-



sible and substitute saccharine for sugar).

Lunch:

Cup of soup (vegetable, chicken or tomato made with water—no cream soups)

Large lettuce and tomato salad (use 1 tbsp. reducer's mayonnaise)

Coffee or tea
(Sweeten with saccharine).

Dinner:

1 average serving of meat, chicken or fish (no gravy)

2 average servings of—

asparagus, beets, broccoli, brussels sprouts, carrots, spinach, tomatoes, turnips, squash or string beans—or:

1 baked or boiled potato or

1 serving of peas, beans, corn, rice

Vegetable salad

1 piece of fresh fruit

1 glass skimmed milk

Coffee or tea.

Along with your diet, exercise is very important to preserve muscle tone and to take up the slack that the melting fat is going to leave. Diet to lose pounds and exercise to lose inches. Walk as much as you can and here are a few exercises to help where you need it most. Measure yourself with a tape measure. Do these exercises 15 minutes every day and measure again in a month. Results will surprise you.

For Waist

(1) Stand with your feet about a foot apart—arms outstretched. Keeping your feet firmly anchored twist your body hard from side to side turning as far as possible.

(2) Next stretch your arms over your head and reach, reach, reach into the air—feel that pull on your waistline.

(3) For your last waist exercise, bend from side to side keeping your feet in place and stretching your hand down below your knee as far as possible.

For Hips and Thighs

(1) Hands on hips, feet one foot apart, do deep knee bends, keeping back straight.

(2) Lie flat on the floor, arms overhead. Stretch your right leg as far across the left leg as you can, touching the floor with your toe. Alternate stretching left leg across right.

(3) Standing erect and balancing yourself by holding a chair, kick as high and as hard as you can.

(4) Lie on the floor. With your feet over your head, pedal an imaginary bicycle.

Come Easter, lady, I bet you'll be slim and lovely as, with pride, you join the Easter parade. Next month we'll tell you about the "new gray bonnets with the blue ribbons on them" and what to do to look your most fascinating in them.



*Top o'
the Mornin'*

Faith and what could be a better way of wishin' your family a happy St. Patrick's Day than by servin' them a "Top o' the Mornin' Breakfast."

Put on your best green tablecloth and at each plate put a knot of green ribbon or a shamrock, all equipped with pin so they'll be "a 'wearin' o' the green" all day.

Serve a luscious fruit cup with lots of green maraschino cherries cut up in it. Follow this with a big platter of crisp bacon and fried eggs, well sprinkled with parsley to "Irish up" that wonderful old American dish.

And now for the highlight of your breakfast—to go with steaming coffee:

County Kerry Coffee Cake

Here's how: Make up a batch of your favorite biscuit dough. Roll out and spread thickly with soft butter. Then sprinkle generously with raisins, chopped nuts and chopped green cherries. Roll up the same as a jelly roll and place in a greased pan. Slash the top in several places so the fruit will break through in baking. Bake at 425 degrees for about 15 to 20 minutes. While cake is still warm, brush with frosting made by mixing 1 cup of confectioners sugar, moistened with milk or fruit juice and colored green with food coloring.

After a breakfast like that, shure you'll have the happiest family in the block starting out for the daily chores and the "luck of the Irish" is bound to stay with them all day.

News from Our Auxiliaries

Here are two letters from our auxiliaries. Notice these two say they'd like to hear more about you and your activities. Why not drop us a line? Include your suggestions for this page. We'll be delighted to have them. This is your section of the magazine and we want you to have what you want in it.

L. U. No. 1, St. Louis, Mo.

EDITOR:

In starting a New Year, we thought the time perfect for reviewing old acquaintance with the other ladies of the I. B. E. W.

We are always happy to find news of you in the JOURNAL and hope some of you will remember us in St. Louis from the 1941 convention.

Our auxiliary has just completed a most harmonious and successful year under the chairmanship of Mrs. Fred Blind. Through her kind and cooperative spirit to her officers and various committees we were able to achieve a lot this year. Our donations have been many—among them are Shriners' Crippled Children's Hospital, the March of Dimes, Barn-

ards' Skin and Cancer Hospital, and the St. Joseph Institute for the Deaf.

In presenting these donations, we were shown through the different hospitals in a body, and the lasting experience of seeing those handicapped children and their appreciation of the gifts more than compensated us for our extra efforts for the year.

We have our regular monthly meeting on the fourth Wednesday of each month. Our big events of the year are the birthday and Christmas parties. All members look forward to this time, so we have a big turn-out and a good time.

We were happy to have visit us in October, Mrs. Elmer Virga, of Los Angeles, formerly of St. Louis.

WILLA DENNISON, P. S.

L. U. No. 40, Phoenix, Ariz.

EDITOR:

As a newly appointed publicity chairman, I feel it my duty to try and bring the light of our auxiliary out from under the bushel and let other people bask in its warmth. We

(Continued on page 31)

Expert Questions Use Of Silver as Contact

Silver, one of the widely used contact materials in electrical equipment, may actually be inferior to other materials for certain applications, according to B. W. Jones of the General Electric Company's Control Divisions.

Speaking at a recent colloquium at M. I. T., Cambridge, Mr. Jones described investigations into the factors involved in contact-material selection and application.

The two most important factors in contact materials are thermal capacity and oxidation, Mr. Jones said, and silver possesses the former characteristic in relatively low degree. The resultant tendency to vaporize and explode when interrupting large currents may overshadow the superior life possibilities seemingly inherent in silver because of its low oxidation rate.

Oxidation is the important factor to consider when the contact materials will be used to make and break a moderate amount of power a large number of times, and thermal capacity is the factor that to very large degree determines the life of contacts used for making and breaking a very large amount of power a few times, he continued.

These facts were determined, Mr. Jones pointed out, by a series of tests which encompassed a wide range of power circuits and operating conditions.

One test showed that if a given current, like 20 amperes at 115 volts, 60 cycles, is made and broken on two different sets of two different contact materials, such as silver and tungsten, the tungsten contacts will have a higher temperature rise but the arcing voltage drop will be approximately the same. This shows that the electrical losses are substantially the same, but he said, that the temperature rises may be appreciably different, possibly caused by the fact that oxidation can supply the additional temperature as well as erode more material from the tungsten contacts.

In the second test, Mr. Jones continued, a three-phase bridge-type starter having half-inch diameter silver contacts and used to make and break 50 amp at 550 volts 60 cycles inductive load in air, showed a rate of contact material loss of 60 milligrams per pole per 100,000 operations. When the contacts were changed to copper, however, and all other conditions remained the same, the loss was 76 times as great. As a check, the copper contacts were run in a nitrogen atmosphere, and the rate of loss dropped to about 100 milligrams, showing that oxidation was the major factor.

of short circuit magnitude this thermal capacity becomes the only important factor, he concluded.

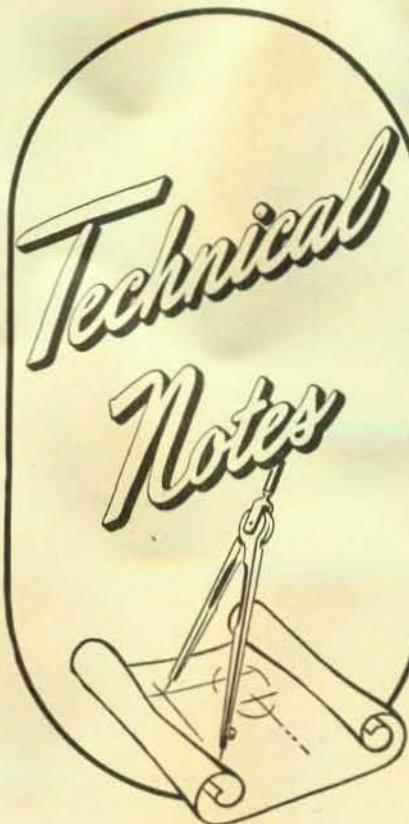
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New Industrial Generator For AC or DC Made by Buda

Illustrated is one of the 23 sizes and models of The Buda Company's new line of industrial gasoline engine electric generator sets which are available in dc or ac output, single or three-phase and in sizes from 10 kw. to 125 kw. Each set is complete and fully equipped with controls, generator, radiator, and engine, all mounted on a self-contained base.

Gasoline engine (also available with natural gas and butane engines) is water cooled and compactly built. Full circulating pressure system of lubrication is provided to all crankshaft bearings, camshaft bearings, rocker arm bearings, and rocker arm shaft. Equipment on engines includes electric starter, lubricating filter, and air cleaner.

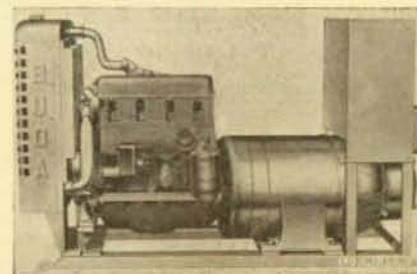
Generator is direct connected, single ball bearing heavy-duty, drip-proof construction, and conforms to A. I. E. E. and A. E. M. E. standard. Control panel is complete with voltmeter, ammeter, circuit breaker, rheostat and engine controls.



In the third test described, however, a 150 amp d-c contactor having a blow-out type of arc interrupting means was used to make and break 430 amps, 250 volts d-c. Arcing contacts were made of copper and also of fine silver, and the rate of loss from the copper contacts was about twice as great as that of the silver. This showed the same tendency as that of the second test, but the ratio was only two to one instead of 76 to one, showing that another factor, thermal capacity, was entering, Mr. Jones indicated.

In introducing his subject, Mr. Jones stated that four phenomena were generally observed when a power arc is established between two metal contacts. These are, (1) a small spot on the metal contacts reaches the boiling point and some material escapes as vapor; (2) oxidation of many contact metals under these temperatures; (3) the arc causes the gases, occluded in the metal near the contacting surfaces, to explode and loosen small particles, and, (4) the hammer action of the contacts opening and closing break off the particles loosened by explosion or oxidation.

In relating these observations to the results of the third test, Mr. Jones said that the first phenomena results from vaporization and the third from explosion, both of which are closely related to thermal capacity. As the magnitude of the current increases, the thermal factor becomes the more important of the two, and for currents



Gasoline generator sets are designed for both standby and standard service. When designed for standby service, the engine speed is moved up so that greater kw. capacity may be obtained on the same set. When used for continuous or standard service the engine speed is set so it will have a long continuous life. These sets are especially desirable for hatcheries, frozen food locker plants, for standby and peak load service for utilities, for airports, standby service for hospitals, schools and hotels, for construction and oil well jobs and for furnishing auxiliary power on all types of boats.

• • •

CAA Experiments With Gaseous Taxi-way Lamp

A new type of taxi-way marker light for large airports is under experiment and development by the Technical Development Service of the Civil Aeronautics Administration.

The new light, which has a "cold light" gaseous tube and points the

direction along the taxi-way, has not reached the stage of approval by the CAA for installation under the national airport program. Nevertheless, a test installation of the CAA's Indianapolis Experiment Station is receiving wide attention from pilots and airport engineers.

The gaseous discharge tubes are mounted to give a V-shaped directional indication to pilots, with the apex of the V pointing to the centerline of the taxi-way. Mounted in pairs on each side of the taxi-way V-shaped lights keep planes in the center of the taxi-way and avoid confusion on turns. The lights have a bright blue fluorescent color, and are more efficient optically than the blue flush type of taxi lights.

The 21-inch stand on which the lights are mounted has a "quick fracture" coupling at the base which prevents damage to aircraft which accidentally strike it, and at the same time disconnects the wiring. Experiments so far indicate that even the lights themselves suffer only minor damage when struck by taxiing aircraft.

• • •

Mammoth Magnet Made For Smashing Atoms

The yoke and the pole pieces for the 2,000-ton magnet of the cyclotron now under construction at Columbia University's new nuclear research laboratory on the Nevis Estate, Irvington-on-Hudson, were produced at the Bethlehem, Pa., plant of Bethlehem Steel Company.

The yoke is a rectangular assembly 33 feet long, 21 feet high, and 14 feet 2 inches wide, with a window 22 feet 6 inches by 10 feet 6 inches, in which are placed the upper and lower pole pieces of the magnet. It is built up of heavy forged steel plates bolted together, 10 plates in the top section, 10 plates in the bottom section, and five vertical plates at each end. Top and bottom plates measure 17 inches by 63 inches by 33 feet, and weigh 60 tons each, while the side plates are 34 inches by 63 inches by 10 feet 6 inches and weigh 38 tons each. Each pole is made up of two 47-ton cylindrical core plates 13 feet 6 inches in diameter, 16 $\frac{1}{2}$ inches thick, one shouldered pole plate weighing 43 tons and two sets of pole tip plates 6 inches and 8 inches thick, respectively. The latter are interchangeable and will be used one set at a time. All plates are made from soft, low-carbon steel. The total weight of the cyclotron magnet yoke is approximately 2,000 tons.

Model Tested Design

The final design of the magnet was developed after an extended series of model tests at Columbia University, to determine the most effective pole

tip and gap contour. A number of important mechanical innovations have been introduced in the construction which, it is expected, will contribute toward making the magnet more efficient than previously built units. Important among these is the arrangement for the fastening of the segments required to develop the desired gap contour to the pole-tip plate, the use of a shouldered core pole plate, and the arrangement of the inner member of the coil container as a part of the pole core.

Production of plate of the dimensions given is not a routine job even in a large steel plant. The rolling procedure used in regular plate production cannot, of course, be used for such large members, but they must be shaped on large presses. The press used on this particular job was a 7,500-ton steam-hydraulic unit, that is, a pressure of this magnitude is exerted on the pieces being shaped.

The ingots used were among the largest ever handled, weighing about 460,000 pounds each. An ingot, in the steel man's terminology, is a large block of steel made by pouring the liquid metal from a steel furnace into a cast iron mould. All forming and shaping operations start from the ingot stage.

Before an ingot can be worked into the desired shape it must first be heated well over 2,000 degrees Fahrenheit, at which temperature the steel becomes so soft and pliable that it yields readily to the heavy working pressures.

Ingots of the size described are

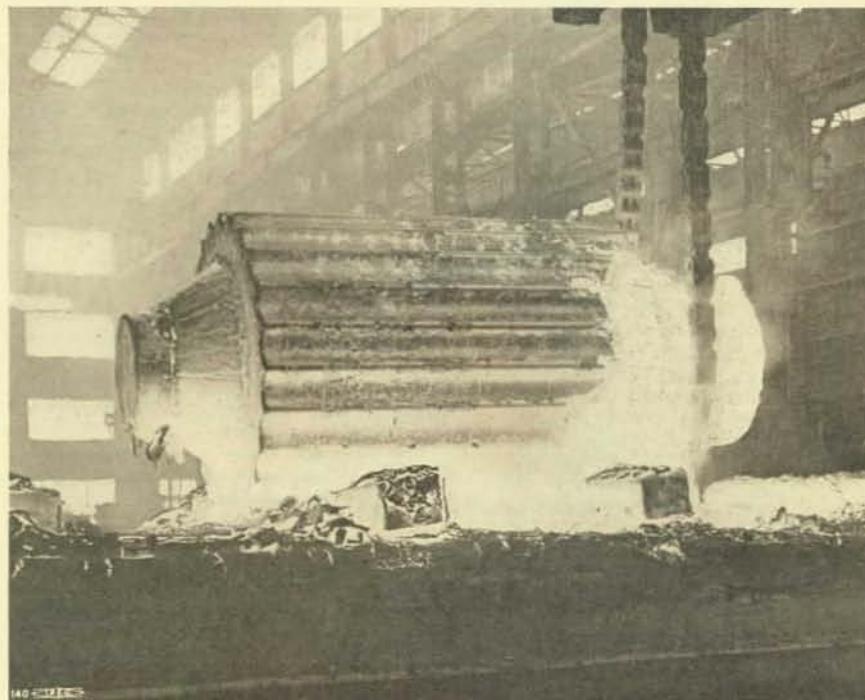
placed on a furnace car bottom and moved into a large heating furnace where they remain until thoroughly heated for shaping under the hydraulic press.

In shaping the plates the round fluted ingots were first placed in the press and squared. They were then worked from all sides until the desired rectangular cross-section had been attained, the length increasing as the cross-section was diminished. During this operation it was necessary to return the piece to the heating furnace a number of times and reforge before the final forged dimensions were attained.

Largest Machinery Used

All plates, except the pole-tip plates, were rough machined and holes were drilled for the bolts used in the assembling. The pole-tip plates were finish-machined to very close tolerances and fitted with segment shims of intricate design. The planers and vertical boring mills used in this work are among the largest in the country. Finally the plates were inspected for dimensions and surface condition prior to shipment.

The method of transportation of the plates from the plant to the site involved a number of problems, including the building of a temporary bridge over an aqueduct on the way. They were moved by railroad from Bethlehem to Kings Bridge Station, N. Y., and from this point to the site by special truck and trailer equipment.



Glowing hot, the 460,000-pound ingot is removed from the furnace to be formed into the plates used in assembly of the cyclotron magnet.

Local Lines

NEWS FROM THE LOCALS

(Continued from page 17)

primarily and chiefly of those whom, it is safe to assume, belong to that group known in American parlance as the "have-nots" and malcontents.

Who, then, are the "people" Henry Wallace claims will finance his campaign? Are they the people of the United States or are they the people of some other government? Have Uncle Joe Stalin and his stooges such an all prevailing, unholly and, of course, unselfish interest in this proposed third party and Henry's proposed candidacy of it that he (Uncle Joe) would be anxious and willing to use a great many of his de-valued rubles to assure the success of Hank? Is Wallace so dazed or so self-conceited that he believes the American voters in sufficient numbers will blindly follow his lead so as to insure his election or is he so far possessed and animated with a vengeful spirit against President Truman that he is forgetful of the injunction that "Vengeance is Mine, saith the Lord."

Funk and Wagnalls New Standard Dictionary defines the word opportunist as: "One who waits for or who takes advantage of circumstances to gain his ends: often with small regard for consistency or consequences; in a bad sense, one who sacrifices principle to expediency." All of the men previously mentioned were or are, to my mind, opportunists.

Opportunists seem to have the faculty of attaching to themselves otherwise apparently intelligent people.

Caesar had his Brutus, Charles the First his Cromwell, etc., etc., and so on down through history to our present day. Opportunists and their oft-times deluded followers, surround us on all sides. They are the bane of all branches of organized society. They infiltrate political parties, fraternal organizations and sometimes, I am sorry to say, even labor unions. Look around you, hold council with yourself and if need be, analyze the motives behind propositions that may be brought forth.

Opportunists are infamous for being willing, not only to drop those who unquestionably follow their lead and fight their battles but they (opportunists) have been known to throw their followers to the wolves or into the gutter and if and when occasion arose to purge these followers as in the case of our most infamous examples. Every person lives in his own little world.

Hitler had his Goering and his Himmler and others. Stalin has his Molotov and his Vishinsky and a host of others, all stooges. If Hitler had realized his wild dream of world conquest, how long do you think it would have been before he would have removed or expended Goering or Himmler or any other of his lesser followers had they in any way interfered with his (Hitler's) screwy way of thinking or with his secret thoughts or cock-eyed ambitions. Do you think Stalin would hesitate for a second to give Molotov, Vishinsky, et al, the kiss of death by

"fixing" an airplane, the poison cup by banishment or the firing squad if he (Stalin) had the slightest attempted interference from any of them? Of course not. We all full well realize that is the way with opportunists—after the followers have accomplished the purpose of the opportunist—BINGO; no further use for that particular group; there are new tools to conquer, hence a new group of stooges is necessary.

Henry Wallace was singularly honored by this great country of ours. He was three times a member of a Presidential Cabinet, successively as Secretary of Agriculture, Secretary of Commerce and with the second highest office within the gift of the people, Vice President of the United States. One would think this would be the epitome of success. Not for Henry.

If a man is a thief or a forger, he can in a measure, after certain necessary formalities, live it down at least partially; the worst thing of all to my way of thinking would be to be stigmatized as disloyal or as an ingrate. You will find wholly without exception that is just what an opportunist is—one who is disloyal or who is an ingrate. He (an opportunist) is a bombast and he usually steps in at, what he thinks, is the psychological moment to ride to victorious accomplishment on the shoulders of one who has already accomplished in fact the things that he (the opportunist) would like people to believe he has brought about. He is satisfied as long as he receives popular acclaim or sufficient monetary remuneration. He is usually a phony.

Opportunists in America do not last long nor do they long enjoy popular acclaim—thanks to the native intelligence of our people. In other words we Americans are quick to catch on. You remember Lincoln's unforgettable: You can fool all of the people some of the time, most of the people most of the time, but you can't fool all the people all the time nor can you fool many of the people for any great length of time. (Paraphrased.)

1948 is surely a year of decision and I am not referring to the book "The Time for Decision," by Sumner Welles, but I recommend the reading of it. What I particularly had in mind was the congressional elections of 1948. Remember the Taft-Hartley law and in particular remember in the right way our "friends" who put it over.

JOHN C. TOOMEY, P. S.

* * *

Springfield Survey Shows Union Has Strong Position

L. U. 669, SPRINGFIELD, OHIO—Greetings everybody from 669. Well, I guess the local body here wishes me, once again, to keep the rest of the country and our foreign neighbors informed of our activities, so here goes—

Local 669 has enjoyed a very active and prosperous 1947—thanks to the great interest shown by all of our members and the capable steering of our fine and aggressive officers, led by "Big" Jim Williams, our business manager, and President Sturgeon, Vice President Thornburg, Financial Secretary Shook, Recording Secretary Carl Wilson and Treasurer Brother Weeks. Today as I write this little report I look back, way back, fel-

lows, nearly 40 years ago, when as a young boy, I first stuck my nose into the then small struggling electrical game. Yes, men and ladies whom today are earning their livelihood in this the greatest industry on earth (I think), the electrical industry. It has grown with leaps and strides since the time when as a helper I started. Yes, we had a few lines of D.C.-A.C. knocking at our door. We with our horses, mules, wagons, buggies and what have you, did a little of everything, such as hiking poles, trimming arc lights, shooting primary and commercial trouble, reading and repairing meters, learning to do narrow-back wiring, all for the great sum of tops around \$60 per month. (Believe it or not.) Now, today look what you have. Can anyone say it just happened? I don't believe so; no, it came from organization—good organization—good cooperative, hard-hitting organization.

I can remember back in 1914 when 669 was born—I am proud to have my name on that charter. We were looked upon by many classes of industry as an element to be suppressed, and don't forget that same group who forgot us then are enlarging their methods to suppress us today—look at the present Taft-Hartley law. So folks, keep your mind, body and financial help where it is needed—in your local—in order to continue having better pay and working conditions. Yes, today 669 members have come to \$2.32½ per hour. Thanks to "Big" Jim Williams and "Happy" Walker, our officers of today, and the past officers also, and the fine cooperation of our contractors and firms employing our members. Work here is holding up. We have two major size jobs here which will require additional expert electricians in the near future. But, remember do not come without first having the O.K. sign from Brother Jim Williams, business manager. Write him care of the Labor Temple, West High Street, Springfield, Ohio.

We have a large power house job in the making. Brother Carl Wilson is general foreman. Brother George Peterman, out of 33, New Castle, Pa., is general electrical superintendent for Collier Construction Company, Cleveland, Ohio. Yes, after 35 years ago at \$60 per month I am proud to be working with these men at our present rate, for it was with this utility company that some of us worked that far back. I wish also to mention that A. G. Samuelson, Inc., general contractor for the new power house job here, with Harold Roller as their general superintendent, is cooperating 100 per cent with us. In return, we are trying to do a 100 per cent job for them. Mr. Hensler, electrical engineer in charge of all operations, is also giving us his very fine cooperation and sharing his vast knowledge and years of experience from the old days to the present ever-advancing electrical age.

We also have Mercy Crest Hospital under construction here. Brother Weeks, of 669, is general foreman; Brother Bob Sharpe is general electrical superintendent for Hirsch Organization, Columbus, Ohio. Hello Bill Johnson, George Bowes, Brother Frank Hall (Briar) in Stillwater Sanitarium, Dayton, Ohio; hope you are improving.

Well, I guess that is all except remember to attend your meetings—get organization minded, get in there and pitch even if

you do disagree with some members or officers. Don't quarrel among yourselves. That is what big business wants us to do. So with a wish to all from 699 for another good and prosperous year in 1948—and suggesting to all of you the full backing of our 1948 international resolution:

Resolved, That the International Brotherhood of Electrical Workers shall, as an organization and as individuals, during 1948, stand in the forefront of the movement of organized labor. We will actively defend organized labor from inroads by both foreign and domestic enemies of any political stripe. We will continue to be, first, good Americans, and secondly, good members of organized labor.

UNCLE WALT,
W. F. DALIE, P. S.

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Gary-Hammond Posts Bowl Records; Asks for Others

L. U. 697, GARY-HAMMOND, IND.—I enclose herewith our bowling record up to January 13, 1948.

Our boys have taken a keen interest in the game and I believe that in the coming St. Louis tournament that as a result of their hard fought alley battle here that they will "bring home the bacon" and here is hoping that they cop the grand prize.

High scores up to January 13 are:
High individual game score—Elischer, 248.

High individual series score—Elischer, 652.

High team game—Calumet Electricians, 978.

High team series—Patterson Emerson-Comstock, 2,875.

Here is a list of our teams and their players and the high game totals of each member:

Tri City Electrical Company:

J. Stevens	247
Anderson	244
Greenburg	232
H. Mohler	235
W. Meeklenburg	232

Meade Electrical Company:

C. Wilson	257
C. Nischan	235
Surridge	261
Shepherd	261
J. Russell	225

Calumet Electrical Company:

McGinnis	257
L. Keilman	236
E. Yeager	245
Amstein	246
McAuslin	228

United Engineering Company:

Elischer	248
Austin	250
Johnson	229
L. Mecklenburg	262
Bittner	237

Patterson Emerson-Comstock:

W. Lohman	239
McLennan	227
F. Keilman	248
H. H. Jacobs	212
A. Mazure	232

Mostow Electrical Company:

Young	250
Rus. McArt	227

F. Welter	237
D. McArt	242
Visack	231
Livingston Electrical Company:	
C. Yeager	233
J. Louckes	230
A. Falconer	230
W. McMurray	233
McBride	231
Sweeney Electrical Company:	
C. Lawrence	236
P. Buehrle	240
Frazier	224
M. Sweeney	218
Hart	226

We would like to have you other press secretaries of the I. B. E. W. Locals write us your bowling scores so that we will get an idea of how much keen competition we will run into in St. Louis.

We are confident that our boys will do their darndest to uphold our bowling prestige, so let us hear from you other locals about your teams!

So, "here's to good hunting" in St. Louis.

H. B. FELTWEIL, P. S.

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Williamsport Vice President Melvin T. Kaukeinen Passes

L. U. 812, WILLIAMSPORT, PA.—Belated New Year's greetings from Local 812 to all of our brother locals the country over. Sorry not to have offered our greetings in the January edition but with the Christmas rush and all, just couldn't make the deadline.

The first, and unfortunately quite sad news from this local in 1948, is that our vice president, Melvin T. Kaukeinen, died December 11, 1947. Mel had been our vice president since July 1, 1946, and a member of the local since 1938. The finest tribute we can pay to Mel is to say that he was a 100 per cent union man. Needless to say Mel's death is indeed a great loss to this local and his many friends in other locals, we know join with us in feeling this loss.

Work in this area has risen to a great tempo and there is an abundance of it. The variety of work is impressive with jobs such as dike work in harnessing the Susquehanna River so that this twice-stricken flood city shall not suffer again. Housing construction, hospital construction, an addition to a newspaper plant, a new church, an airport job and the large scale remodeling of stores make up only a portion of this variety.

Yes, 1948 has started off with a rush and being such an important year may we hope that we will have the insight, guidance and wisdom to bring 1949 around in a similar status of well being and prosperity.

ROBERT L. HAWKINS, P. S.

• • •
John Henry Smith, Jackson, Tenn., Killed in Pole Fall

L. U. 835, JACKSON, TENN.—With sorrow and regret I must tell of the death of one of our respected members, John Henry Smith, who fell 25 feet from a pole on the 22nd of December. He died on the 25th of December without regaining consciousness. Brother Smith had been with the Townsend Electric Com-

pany for a number of years. John Henry will always live in our memories as a real man and his place will be hard to fill.

Our business agent, Brother Nichols, has been busy for the past few weeks drawing up some new contracts which will be agreeable to both labor and management. We are asking for an increase in wages which is needed very badly by all. We have had some good meetings, but it looks as though the snow and sleet have blocked the path of some of our members. We are all looking forward to spring as we have had some real snappy weather. Guess I'll say "so long" for now.

J. W. GOODWIN, P. S.

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Ambridge Writer Turns Back The Clock on Labor Problems

L. U. 1073, AMBRIDGE, PA.—May I depart from my usual practice of reporting for Local B-1073, I. B. E. W., and turn the clock back 25 years to the summer of 1922 when in my early twenties I was employed as a stenographer in the superintendent's office, Fort Wayne Division, located at Federal Street N.S. Pittsburgh, Pa., Pennsylvania Railroad Company.

At this early age I knew very little about organized labor in America, but I was soon to start out on a venture which soon gave me a good idea what the shouting was all about and as time passed by I arrived at the conclusion that the worst enemy of the workingman is the workingman himself. I will endeavor to give some facts and figures to back up my convictions.

In the summer of 1922 a nation-wide strike developed in the maintenance of equipment department of the railroads. This department has the responsibility of keeping the locomotives and other rolling equipment in good running order, and if not adequately maintained, the rail traffic would soon come to a halt.

The superintendent asked me if I would help out in the situation and I received orders to proceed to Detroit, Mich., as employment agent. They gave me Charles Federson, also of Pittsburgh, Pa., as assistant.

We arrived in Detroit, Mich., the following day and opened an office on Fort Street, in the center of town, and contacted the editor of the *Detroit Daily News* and advertised for boilermakers, carpenters, blacksmiths, machinists, car repairmen and laborers.

Results of the advertising was a complete surprise to me although the editor of the paper informed me that Detroit, Mich., had a floating population of well over a million workers annually coming in from the Great Lakes region and also down from Canada crossing the Detroit River by ferry from Windsor, Canada.

All day men were coming to our office seeking employment and in most cases experienced in the repair of locomotives and freight cars and some had 15 to 20 years experience and those who seemed best qualified were employed, and those who were just looking for a joy-ride were not employed.

Men who were accepted were given free transportation to Pittsburgh, Pa., under the guidance of a labor pilot, making the trip from Pittsburgh to Detroit daily, in

a separate coach, usually on the rear of a through train and about 100 men to a coach. These men would be sent to various repair yards upon their arrival at Pittsburgh, Pa.

We were in Detroit, Mich., for a considerable length of time and probably shipped thousands of men to Pittsburgh, Pa., before we were given orders to move. The one thing that we learned from this experience was the fact the men were strikers themselves seeking employment on other railroads other than the railroad on which they were regularly employed and as this strike was very prolonged, was finally lost by the workers due entirely to the system the workers were using by shipping out to foreign railroads and becoming strike-breakers. Their cause was doomed from the start.

Labor and labor organizers feel they have come a long way since those days in the early twenties and I think in some respects they have gained knowledge, but for the good of labor, if this same situation should develop again on the railroads of America, don't ship out and take your brother's bread and butter.

I have arrived at one conclusion after this experience of employing labor that workingman's worst enemy, is the workingman, himself.

H. M. SMITH, P. S.

L. U. 1106 Reports Contract With Raises and Vacations

L. U. 1106, QUEBEC, QUEBEC—Being a small local we don't have as many things to write in this section as some

locals, but each month we are interested to read the correspondence section of the JOURNAL. We note the many things of interest done by the other locals with the progress all the way.

Now, the union groups all linemen in Quebec, Levis, Loretteville, Beaupre and Island of Orleans districts, operators and maintenance men and a number of other departments.

A new contract boosting the salaries of Quebec power electricians by 5 to 9 cents an hour, for the employees paid by the hour, and from \$2.50 to \$4.50 a week for employees paid by the week, was signed December 10, 1947, by the officials of Quebec Power Co. and Local 1106.

Another clause in the contract states that all workers paid by the hour will be given a second week of paid vacation after five years of service.

Brother Hugh Lafleur, I. B. E. W. representative in Quebec Province, gave us great support in negotiation. For a long time our local has been out of your news but from now on we hope to have news every two months.

MAGELLA GIROUX, President.

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Chicago Local Makes Office Of President Full-Time Job

L. U. 1367, CHICAGO, ILL.—Now Local 1367 can say that it has a full-time president. At a recent meeting a motion was made and carried that President Creighton be put on as full-time president at a salary of \$500 per month including

average expenses. This was accomplished by raising the dues to \$1.50 per month effective January 1, 1948.

The pension committee of all locals that are members of the Joint Board recommended that the companies be asked to (1) Provide survivors' benefits. (2) Allow an employee to retire optionally at age 60 with full pension benefits. (3) Increase disability benefits. (4) Permit a member of the bargaining unit to serve on the companies' annuity committee. The negotiating committee has the good wishes of the entire pension committee.

The inside and outside plant locals voted on January 20 to negotiate for a union shop. By a vote of 2,779 for against 613 voting "no" and over 800 not voting, it carried with 64 per cent of all employees in these units being in favor of the union shop. Wonder how many public officials would be elected if they had to secure a majority of all those eligible to vote in their district?

JOSEPH J. OBRIECHT, P. S.

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Curtis Bay Coast Guard Yard Gets Lightship Repair Work

L. U. 1383, BALTIMORE, MD.—Here I am again, Brothers! Last month I flashed off with no great events occurring down by the creek, Curtis Bay Coast Guard Yard, that is. Since then, I have been swamped with loads of reports. I must withhold some of the reports until verified, but all in all there seems to be a great deal of excitement right now, since the yard has been successful in getting the work, for the lightship repair from the Boston yard.

Brothers, if you are the mechanic you think you are, better get wise and get on construction work. There is always a demand for good mechanics.

From Our Flashy Flashes—At the regular meeting held recently, the day room was pretty well attended, and to the surprise of all the members we sat down in comfortable seats, which were installed by L. U. 28. Local Union 1383 wishes to thank the officers of L. U. 28 for the splendid idea; also compliment the I. O. editorial staff upon the improvements bestowed on our beloved JOURNAL. As February is a short month, I shall start my next copy very soon. Your local union correspondent,

REUBEN SEARS, P. S.

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L. U. 1439 Prepares for Wage Negotiation Talks

L. U. 1439, ST. LOUIS, MO.—We're at it again here at Union Electric—the working contract and wages. The negotiating committee is going to ask for 23 per cent, or \$30 per hour. It just seems like a short time ago when we went through the same thing. At that time we asked for 25 cents. The company offered 5 cents. It finally came out 15 cents and 3 cents a few months later.

Two of our substation men were burned in a substation switching accident. This department has been hard hit in the last two years. We're trying to get a helper

Million in Pay Awaits Former Yard Workers

N. T. Albrecht, Business Manager of Local Union 574 of Bremerton, Wash., has asked us to insert the following news item in the JOURNAL:

"An estimated one million dollars in unpaid salaries awaits the claim of former workers in the Puget Sound Naval Shipyards, R. F. M. Rotsaert, chief fiscal accountant told the *Sun* recently.

"Rightful owners of this money, Rotsaert said, have returned to their homes in the Midwest, South and Rocky Mountain states and the California area and are unaware that they are eligible for retroactive pay for certain night and overtime work done between March 16, 1934 and October 15, 1944.

"Claims for the money in amounts varying from 12 cents to over \$300 must be filed by the rightful owners before the deadline limitation date of July 31, 1948, Rotsaert pointed out.

"Approximately \$1,500,000 has already been paid to a total of 14,774 present and former employees since instructions directing the shipyard fiscal department to initiate the retroactive pay program were received by Captain Myron W. Willard, fiscal officer early last fall. Rotsaert estimated that at least 60,000 claims are eligible under the ruling that makes it possible to make these retroactive payments. A special payroll was made up, first on a semi-monthly and now on a monthly basis, to handle the claims."

for every one working on voltages above 500.

Cecil Shannon, the steward in the meter department, worked out a good deal for the station testers. These testers use their own cars to travel from station to station. They formerly received 5 cents per mile, but this did not cover the expense of operating their cars. Now they will receive \$22.50 per month and 3 cents per mile. Even when on vacation, this \$22.50 is paid. Not bad, is it?

Some of the stewards were surprised when they received Christmas presents from the men. This shows that the stewards are not such bad guys.

Our meetings are well attended but some of the members are paying their \$5 fines for not attending any meeting in a quarter. The Executive Board is not very easy on excuses.

KENNETH E. GERDES, P. S.

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Steel Shortage Cuts Out Third of Hanson Shifts

L. U. 1514, HANSON, MASS.—The January meeting of our Local B-1514 was not very well attended due to the bad roads and icy sidewalks. This, however, will not be a good excuse in July.

There are some of our members who have enough interest to attend these meetings in all kinds of weather, and to do a good job whatever the task to which they are assigned, and in recognition of this we should not be sparing in our gratitude. Somebody has to keep the wheels turning.

Once again there is a scarcity of steel and the third shift has been discontinued for awhile. We of the first shift miss greeting the gang who used to be punching out when we were just starting our day and we hope a good supply of steel will soon necessitate their return.

Milly MacIntosh is wearing a beautiful diamond engagement ring, as also is Mickey Jeness. Charlie Alpert is Mickey's choice, and we all extend to them our heartiest best wishes.

Al Centrella and Earl Wyman are receiving congratulations upon the arrivals of a new daughter apiece. Ethel Rittenburg is the Wyman baby's grandmother and has been absent several days, probably giving the stork a lift.

Well we will soon be getting our Easter finery and looking ahead to lilac time, and if we face the sunshine the shadows will fall behind us.

VERDA M. LANE, P. S.

With the Ladies

(Continued from page 25)

started 1948 with practically a brand new set of officers. Mrs. Don Stark was elected president; Mrs. Elmer Meyer, vice president; Mrs. James Williams, secretary (reelected); Mrs. James Decker, treasurer; and Mrs. Charles Higgins, social secretary. These officers together with two other elected representatives, Mrs. Henry Van Ess and Mrs. Ed DeBerge, comprise our executive board. This board met on the 12th of January and planned the important activities for 1948.

MRS. W. P. HAMPTON,
Publicity Chairman.

Labor Action in '48

(Continued from page 7)

throws further discouragement on the Wallace campaign managers.

Wallace is Opposed

The Council took unanimous action in opposing the presidential candidacy of Mr. Wallace. The Council set forth its reasons in detail saying, "We make this formal announcement so that members of the American Federation of Labor may not be misled by the false liberalism of Mr. Wallace and his so-called third-party organization.

"The only organization back of Mr. Wallace is the Communist party. The Communists have now taken him in lock, stock, and barrel. He has become their front, their spokesman and their apologist.

"The Executive Council is confident that the members of the American Federation of Labor are too intelligent and too patriotic to be hoodwinked by the Communists. They will not support Mr. Wallace."

The Council considered the representations made in behalf of Federal workers, particularly postal workers, for an increase in wages of \$800 per annum. The Council recognized the need for such a raise and endorsed legislation which would help make up some of the difference between what wage-earners are receiving and what they have to pay out.

In its statement the Council pointed out that "The mounting deficiency in the purchasing power of the take-home pay of Federal employees is even greater than the figures indicate because food prices have gone up at a higher rate than general living costs and employees in the low-income bracket are forced to spend the greater part of their pay for food . . .

Foreign affairs have interested the American Federation of Labor to an increasing degree within the last several months. Action was taken on three aspects of the nation's foreign policy—national defense, the Marshall Plan, and inter-American labor organization.

Calling for a strong national defense, the Council issued a sharply-worded foreign policy statement aimed chiefly at the expansionist efforts of Soviet Russia. The Council in commenting on this disturbing aspect of international life said, communism is a world movement. It does not respect or even recognize national boundaries. International developments of the last two years point to the inescapable conclusion that the leaders of Soviet Russia will not stay put. Like Hitler's naziism, the Stalin brand of communism must spread or perish.

"Even if the Marshall Plan succeeds, Soviet Russia will not consent

to her expansionist drive. The Soviet leadership is bound to reach out for more power and more territory—by internal revolution, if possible, and if not, by external force of arms . . .

"In the light of this threatening but realistic situation, the American people are overwhelmingly supporting the Marshall Plan. But they must realize that even if the Marshall Plan is successful, it does not provide an adequate national defense. They must realize that the United Nations, as at present constituted, does not assure lasting peace . . .

"Cognizant of these real dangers, the Executive Council has come to the conclusion that America's normal peace policies will have to be revised in accordance with the requirements of common-sense national defense."

The American Federation of Labor has supported the Marshall Plan since its inception and the Council reaffirmed this position in an emphatic statement endorsing the European Recovery Program and asking all labor to support the efforts to secure passage of this legislation. Labor representation on an advisory council was urged by the A. F. of L. The Executive Council said in commenting on the recovery programs, "It is neither fair nor accurate to describe the Marshall Plan as a move for containment of Russian expansion.

" . . . the Executive Council urges Congress to provide for the appointment of an advisory council to serve in conjunction with the Government agency which will administer the European recovery program. This advisory council should include representation of labor as well as the key Government departments. The American Federation of Labor has maintained close fraternal relationships with the free trade union movements of Europe. We know from personal contacts that these free trade union movements can be mobilized into a powerful force."

A progress report on organization efforts in Latin America was given at the Council meeting. Reports from South America where the Inter-American Confederation of Labor was organized indicate a strong trend toward labor solidarity. The confederation was organized in a conference at Lima, Peru in January, but communist and fascist forces in South America are still trying to sabotage these efforts, we were told in Miami.

The Council had a busy and an important session. We believe that the policy statements issued reflects the deep concern with which organized labor faces the future and it is our sincere hope that the A. F. of L. can make a real contribution toward better labor relations, a sound domestic economy and a foreign policy which will mean peace for the world.

LOCAL UNION OFFICIAL RECEIPTS

October 13, 1947, to January 12, 1948, Inclusive

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603—(Cont.)	652—	70501	70530	704—	754753	754847	752—(Cont.)	800—(Cont.)	850—(Cont.)				
BA 90001 90059	B 257237	257250	640399	640403	B 754059	734768	B 667667	667970	761192 761224				
880184 880206	B 627054	627100	135055	135109	B 759485	759528	B 619232	619233	B 764602 764611				
885801 885874	653—	21899	21900	B 759485	759528	B 380183	380188	790725 790726	904— 904—				
BA 65441 65458	207629	207736	706—	B 77372	77383	B 878627	878750	71883 71927	904— 904—				
BA 87901 88000	343201	343201	120017	120193	B 887666	887691	B 584978	584979	B 257104 257250				
604—	7251	2941	554—	30459	30473	B 879751	879829	B 637862	637819				
440720	440721	R 251721	251804	707—	123354	123500	B 879751	879829	B 123042 123053				
B 458569	458582	B 377553	377554	B 44701	449736	693712	693741	B 763048	763091				
697204	697204	829141	829265	708—	892281	892350	982558	982621	B 776251	776492			
605—	B 607204	19370	592649	592650	971037	977048	693373	693388	B 829696	829863			
5111961	512250	342301	342305	709—	894880	894960	746867	746979	B 917178	917250			
521726	521747	R 414925	415167	487501	487594	5648	5765	B 710276	710444				
606—	438882	439078	R 346587	346964	337397	337451	396047	396088	B 216171	216290			
597329	597423	922891	922886	712—	125633	125670	255358	255358	B 128711	128828			
607—	458652	460000	556—	52971	529100	B 18411	21750	B 720388	720423				
770709	770906	657—	B 329616	329616	191085	191087	B 3029	3038	B 388292	388292			
609—	455969	456093	642751	643560	150955	150959	B 13669	13927	B 917151	921783			
417539	417539	280906	281018	531001	645000	B 386399	886470	704159	704159	B 967637	967650		
610—	896414	896448	647420	647570	B 326001	937320	843093	843256	B 607935	607942			
611—	207545	207564	121036	714—	84727	74771	652501	652610	B 474991	475280			
B 860467	860481	B 335734	335734	229090	229096	B 686072	686100	B 439292	439368				
B 769688	769778	660—	1349	334424	334424	B 720282	720282	B 386687	386974				
764463	765029	423206	423209	28501	29250	B 686282	686282	B 326811	326845				
612—	472501	472520	975—	387751	38840	B 477581	477623	B 123078	123118				
613—	794251	794295	193817	27861	47435	47435	B 606067	606093	B 236142	236143			
9751	9780	662—	381690	381750	27861	280028	B 47535	47535	B 545480	545629			
B 851251	852029	622520	622520	9251	31140	B 901542	901553	B 670793	670794				
902177	902250	153001	153068	975000	975245	B 750001	824000	B 421918	421990				
722751	723500	663—	531281	531225	975001	975001	B 750001	824000	B 421934	421990			
9976	10500	932739	932745	824341	824490	975001	975001	B 750001	824000				
10364	105000	B 408832	408839	717—	515153	515173	764—	864471	864840				
B 447472	447472	781581	782295	191408	191423	242389	242429	B 175377	175381				
B 483501	484260	963237	963257	775533	775558	B 84788	652500	B 921317	92172				
B 447472	447472	465000	665—	B 895806	897331	807345	807345	B 171794	171796				
B 579475	579559	3434725	719—	232265	232267	870303	870303	B 723448	723500				
615—	137401	137467	665—	349065	349068	748541	748798	B 727501	727613				
902134	902176	B 407174	407174	747000	747000	B 523201	523248	B 481582	481582				
295536	295646	93001	93210	B 947948	948000	767—	204568	204729	B 192620	192652			
B 506560	507000	667—	B 135751	135932	106024	106024	707990	707990	B 181211	181228			
B 630603	636071	213095	213095	318029	319434	B 605901	611874	B 676067	676095				
721101	721100	721100	721100	721100	721100	B 611251	611874	B 14254	14554				
615—	149098	149250	322755	727184	727184	B 700882	700911	B 38593	385647				
726271	726271	105601	105608	722—	69423	727022	B 255384	255573	B 546337	546332			
B 912692	912712	668—	87837	87890	171918	172012	B 454542	454542	B 125140	125250			
626851	626826	506701	506745	295050	295600	B 402600	602721	B 423214	423247				
618—	394584	394647	668—	464570	650402	B 335565	335661	B 463843	464840				
435884	436456	669—	464570	650402	B 409961	409964	B 231055	231056	B 181401	181443			
B 751833	751860	670—	979505	979570	893251	893618	B 732551	731635	B 181401	181443			
619—	322771	322865	671—	237994	237996	724—	864471	864840	B 181211	181228			
796062	796062	559676	559816	101062	101033	B 801001	810605	B 906575	906575				
620—	192797	192821	672—	345227	345317	183001	183114	B 703577	703578				
229268	229274	802948	802948	707122	707123	B 701082	701111	B 11566	11596				
621—	725272	725412	673—	630748	630750	B 701111	701111	B 453574	453674				
622—	137401	137467	725—	349065	349068	722865	722865	B 97300	973171				
B 912692	912712	668—	87837	87890	171918	172012	B 454542	454542	B 141131	141131			
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619—	322771	322865	675—	237994	237996	724—	864471	864840	B 181979	181992			
704784	704787	676—	80844	80844	B 454542	454542	B 181979	181992	B 11566	11596			
624—	311593	311599	725—	27541	27545	493801	493846	B 181979	181992	B 11566	11596		
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B 424133	424240	845816	845848	726322	726345	333968	333972	B 181979	181992	B 11566	11596		
625—	957055	957164	677—	208194	208234	441048	441101	B 171061	171108	B 11566	11596		
140811	140818	722375	722375	319873	319882	777—	748907	748959	B 296747	297233			
B 606012	606020	728—	41004	41001	492889	778—	307583	307640	B 466525	466642			
B 736878	736880	730217	730336	546090	546185	B 666160	666332	B 872184	872235				
627—	37005	37051	242221	242221	228538	228543	B 458597	460000	B 300909	300927			
B 213850	213869	B 426988	426995	390971	391190	129602	129636	B 729661	730500				
B 634530	634530	679—	125102	125155	732—	735815	735815	B 84353	84433				
B 629276	629276	629273	629273	712000	712000	B 801001	810605	B 181979	181992				
252605	252605	282702	282702	297751	297753	B 277666	277766	B 181979	181992				
629—	447472	447472	493809	493809	301655	301672	B 804281	804344	B 181979	181992			
B 886733	886740	696001	696226	474701	474703	897448	897500	B 181979	181992	B 11566	11596		
320277	320277	210666	210672	402499	402500	B 866353	866365	B 181979	181992	B 11566	11596		
471901	471908	721880	721902	833001	833041	B 693301	837500	B 181979	181992	B 11566	11596		
B 637524	637524	684—	409044	411000	300806	990821	207001	207142	B 744115	744155			
525750	525750	723940	723940	303401	303446	B 409044	409063	B 190022	190145	B 181979	181992		
633—	542527	542801	B 536733	536877	228543	228548	B 387315	387320	B 181979	181992			
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605—	447472	447472	225546	225551	321921	321921	B 866353	866365	B 181979	181992	B 11566	11596	
B 886733	886740	696001	696226	474701	474703	897448	897500	B 181979	181992	B 11566	11596		
634—	483585	482651	748232	748423	423522	423522	B 637011	748423	B 181979	181992	B 11566	11596	
B 615044	615044	686—	71844	71850	301154	301154	B 606321	71844	B 181979	181992	B 11566	11596	
635—	616656	616656	727088	727094	878214	878214	B 651751	878214	B 181979	181992	B 11566	11596	
636—	237301	237320	688—	496801	496809	963505	963505	B 666160	963505	B 181979	181992	B 11566	11596
744001	744023	688—	B 904013	904026	543005	543263	B 686282	904026	B 181979	181992	B 11566	11596	
637—	447472	447472	82310	82310	497450	497450	B 866353	866365	B 181979	181992	B 11566	11596	
638—													

L. U.	L. U.	L. U.	L. U.	L. U.	L. U.	L. U.	L. U.	L. U.	L. U.	L. U.	L. U.
953-(Cont.)	990-(Cont.)	1044-(Cont.)	1100-	271354	271365	1159-	444296	445149	1220-	304845	305073
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B 793586 793622	112921 112958	671425 671432	B 567099	567898	B 608520	608523	B 652271	652273	B 1273-	502041	502096
812269 812767	302460 302466	1045- 105349	B 634314	634345	B 648407	648500	B 621163	621170	B 1273-	621163	621170
165091 165337	122150 122159	B 182905 182935	B 574835	575493	B 927500	927500	B 127329	127399	B 850501	850619	
954- 768815 768888	B 324561 324600	1046- 229404	B 46104	46104	B 806557	806576	B 662964	662974	B 1274-	87489	87534
658762 658764	B 324601 324629	1047- 462147	B 462181	B 805076	B 805076	B 122388	122394	B 971201	971222		
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B 879603 879628	678004 678004	B 101261 102600	B 570715	570725	B 409651	409654	B 919089	919212	B 857533	857600	
957- B 79701 79718	1278 1278	994- B 243758 243818	B 12089	12277	B 395108	395108	B 1226-	105824	105839	B 857608	857649
B 122951 123000	B 66001	B 52939 53250	B 731996	732750	B 585694	585694	B 582227	582333	B 1276-	323773	323779
735360 755395	B 88501	88506	B 858570 858581	B 861751	B 862322	B 672600	672600	B 589170	589170		
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476900 476100	B 510071 510092	1049- B 3387 3387	B 674922	674922	B 463147	B 463147	B 924166	924222	B 702020	702103	
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B 225580 225590	87476 87485	BA 18001 18062	B 88824	88829	B 515438	515490	B 409680	410250	B 918001	918094	
B 747952 747965	997- B 313298 331410	BA 18117 18117	B 331320	331337	BA 61518	B 61518	B 669804	669805	B 1280-	702020	702103
B 948751 948752	678411 678495	BA 10790 11250	B 508109	508141	B 843434	B 843434	B 1230-	292	331	B 857579	955351
B 622825 622825	B 295500 295507	33938 34936	B 627325	B 627325	B 845258	B 845258	B 113890	114000	B 1281-	652689	652690
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B 616513 616519	B 504751 505500	BA 71401	B 171001	B 171046	B 724501	725250	B 539376	540000	B 1285-	369804	369804
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B 422211 422271	494751 494623	B 880653 880694	B 627325	B 627325	B 102540	102592	B 475201	475237	B 879238	879266	
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B 289229 289230	1003- B 85835 85852	1055- B 687158 687158	B 618309	618309	B 103862	103864	B 703651	703652	B 1287-	317019	317020
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L.U.	L.U.	L.U.	L.U.	L.U.	L.U.	Missing	Void
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1335—	B 15025 15047	1391— B 972137 972133	1446— B 391542 903407	1503— B 192681 192725	1571— B 325843 325897	460636 460637	137311 137311
1336—	B 653198 653194	1391— B 982640 982640	1446— B 765777 765777	1503— B 904390 904500	1572— B 70218 70228	460652 460657	329256 329333
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1337—	B 393218 393262	1391— B 903407 903407	1446— B 83761 83770	1506— B 873646 873647	1573— B 70861 70849	460674 460682	139388 178413
1337—	B 842829 842998	1392— 215127 215250	1446— B 479405 479405	1507— B 192681 192725	1573— B 827601 827064	460684 460692	B 823055 823055
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1339—	B 37501 37667	1393— 274035 274199	1450— B 734607 734607	1510— B 75755 75755	1576— B 71115 71115	460702 460705	329458 329554
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1348—	B 846601 846601	1398— 848256 848256	1452— B 810112 810112	1517— B 428000 428000	1582— B 561516 561521	460746 460747	329458 329554
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Void	Void	Void	Void	Void	Void	Void	Void	Void	Void	Void	Void	Void
II-(Cont.)	18-(Cont.)	48-(Cont.)	66-(Cont.)	98-(Cont.)	220	B 322823	336-(Cont.)					
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97359 97391	607782 607945	630304-630330	148527 148530	580090 580090	549255 549276		118650 118697					
97397 97402	607980 608194	630406-630500	148545-148572	580090 580090	549276 549298		118699 118747					
97443 97461	608303 608384	625501-625540	148589 158590	580090 580090	549298 549308		118747					
98031- 98035	608404 608437	625765 625828	148610 148610	580090 580090	549308 549316		118757					
98045 98065	607377 609381	625809-625910	148638-148640	581682 581682	549316 549320	225	157506 157507					
98097 98129	629397 629425	633473-634000	148659 148660	581682 581682	549320 549320	225	157741 157743					
98201 98232	629457 629545	B 935725-935880	148690 148722	581682 581682	549320 549320	225	157741 157743					
B 288837	629682 629796	50-	516413 516418	1497238 149745	581682 581682	226	157741 157743					
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426— 131872	672735 672909	25880 25886 854—	854—	178030	B 978077 661107	30311 30340	B 448401 448437	
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430— 195822 85252	673213	25892 25894	856—	128824	661110	B 525887	B 831182 831196	
431— B 750817	570—	6746778	25900 25905	128890 128927	1010— B 173262	579831— 579850	B 831221 831264	
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B 281534 281543	655376 665390	25944 25962	25963 25972	129102	1035— B 147626	18389 18370	B 831902 831917	
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549746 549767	253250 358210	798388 798400	664782 664784	460566	1276— B 69301	581— 235339— 235390	
549777 549822	358227 358229	798387 798387	664787 664789	623— 25637	1299— 480392— 480395	280604— 280610	
549916 637479	734520	798387 798387	664796 664802	629— B 622243 622245	1305— B 600955— 600957	235437— 235440	
846049 846109	576— 812026	798387 798387	664815 664816	629— B 324615— 324620	1307— B 483380— 483390	235497— 235500	
846117 846334	605— 346962	798387 798387	664819 664824	644— 971980	1319— 789525 789548	275640— 275643	
846340 889535	639— 277537	798387 798387	664818 664819	644— 1088— 366960	789539 789548	379—	
889535 889546	640— 685415	798387 798387	380— 927138	380— 927138	789539 789548	1246— B 623680	
889547 889557	640— 685415	798387 798387	387— B 687378 687408	674— B 625179 625180	1249— 26153— 26160	1333— B 489417— 489420	
889602 973320	643— 242586 242734	11— 686774	401— 289575 289600	678— B 426885 426906	1250— 789015 789016	489556— 489560	
82501 897381	659— 280075	25— 885963 885965	289589 289597	718— B 895802— 895805	1340— 137837 137839	457554 457555	
112— 121223	695— 75463	885973 885985	289611 289612	727— 223567— 223569	137838 137840	1514— B 742837	
113— 733116	696— 320401 320402	885987 885992	425— 594089	728— 301681	137843 137845		
124— 580112	196816	885994 885994	735— B 828969 828970	735— 137847	137847		
305460	216— 320625 320626	26— B 886726 886727	426— 159230	770— 898560	1347— B 582911 582912	Previously Listed Void Not Void	
202— 318302	716— 26310	48— B 895624	428— 160746 160749	770— 918019	582924 582928	48— 704232	
213— 185553	787— B 343716	51— 277360 514262	160750 160768	773— 918019	582930 582931	350— 340535	
187260	804— B 388294	56— 514371 514434	160770 160771	778— 973678	582947 582976	889— B 312778	
		56— 743645	160760	813— B 713351— 713360	582929 582944	1293— B 526638	

A Few of Many Comments on Revised Journal

Likes New Type Style

“ . . . Congratulations on the NEW Journal. Comments from members who have received and read the new January issue have nothing but praise and good words for the new dress and type style used. The new type size and headings are much more pleasing to the eye and much easier to read than previous Journals. . . . President Tracy's article is very timely and instructive and shows wherein the Brotherhood was correct in selecting the right man for the job of heading up our great Brotherhood. . . . The section devoted to new products is also one which can add interest to the Journal, as well as inform the members of new tools and equipment that are on the market. . . . The discontinuing of printing the receipt numbers every issue and supplying the local union secretaries with a check every three months will give space for other items that will no doubt be of much more interest than just figures.

“All in all, I think the new Journal has started the new year in a very fine manner and trust that it will continue to improve, for I know there are many like myself who look forward to receiving the Journal each month.”—M. L. RATCLIFF, P. S., L. U. 569, San Diego, Calif.

Likes Technical Notes

I am glad you have started this department (Questions and Answers) and hope you will keep it up. I'll do my part and send questions. I like the new make-up of our “Worker” much better, too. The “Tech Notes” and “Q. & A.” are just what the doctor ordered.—R. H. POST, L. U. 59, Dallas, Tex.

Scientific Shorts Register

The new style magazine is swell. I like particularly “Questions and Answers,” “New Products” and “Scientific Shorts.”—FRED WITTICH, L. U. 3, Middle Village, N. Y.

“It's a Pippin”

The Electrical Workers' Journal, which is now re-styled with the “New Look,” has been improved but definitely. One feels right, after all, since perusing the January issue that a lot of changes in both management and direction were long over-due; and that after reading the minutes of the fourth quarterly Executive Council meeting for 1947, we know that Editor J. Scott Milne was the right man for the job. The Journal is a pippin of a magazine compared to some we see. —LEONARD SMITH, L. U. 58, Detroit, Mich.

Question-Answer Fan

Your Question and Answer page is very interesting. It will no doubt create active discussions amongst apprentice training schools throughout the Brotherhood.—F. W. MULKEY, L. U. 562, Leavenworth, Wash.

“Many Interesting Articles”

We like the “New Look” on the Journal! Starting with the announcement on your office consolidation with details of results in improvement;—our International President, Brother Dan Tracy's “Look at Congress”;—A. F. of L. educational drive;—your timely and up-to-the-minute editorials;—George Meany of the A. F. of L. on the Marshall Plan; and many other interesting articles and new departments go towards making all of us proud of the Journal in its new dress.—ALBERT F. DOUGHTY, L. U. 420, Waterbury, Conn.

Likes Labor Comments

Congratulations are certainly coming to the Editor for the new and attractive Journal set-up, as exemplified by the January 1948 issue. . . . The new model should do much to make our members more ‘union minded,’ and better informed citizens. Of particular interest to Cana-

dians is President Tracy's article on ‘Labor Looks at Congress’ and the ‘Work Sheet,’ since the amount of interest in these matters displayed by organized labor in the United States will have an important bearing upon the economy of Canada.”—F. J. BEVIS, B. M., L. U. 230, Victoria, B. C.

“Eye and News Appeal”

Congratulations on the new format of the Journal. Your correspondent from Local No. 245, Toledo, Ohio, thinks that both the eye and news appeal have been improved.”—PAUL SCHIEVER, P. S., L. U. 245, Toledo, Ohio.

“Is Most Educational”

“That new look and new features of our I. B. E. W. Journal are most progressive and educational. The officers and workers have done a commendable job, and it is fervently hoped that our members take advantage of its many interesting and informative pages.”—FRED KING, P. S., L. U. 79, Syracuse, N. Y.

Compliments on Improvements

Wish to compliment the I. O. editorial staff upon the improvements bestowed on our beloved Journal.—REUBEN SEARS, P. S., L. U. 1383, Baltimore, Md.

“Very Much Improved”

I wish to congratulate you upon the “New Look” of the Worker, very much improved. Also the new system devised by you for saving space and preserving valuable records. At the last meeting of the local lots and lots of favorable comments were heard. Thanks for the detachable calendar.—R. R. WELCH, L. U. No. 415, Cheyenne, Wyo.

Death Claims for the
Month of January, 1948

L. U.	Name	Amount
494	William Zanzig	\$1,000.00
L. O. (500)	David Platt	1,000.00
134	Frank Brandau	1,000.00
5	Walter C. Schumm	1,000.00
11	Glynn T. Crowder	650.00
210	John W. Lingo	825.00
256	John G. Flood	1,000.00
58	M. H. Wampler	1,000.00
126	John T. Campbell	650.00
40	John Andrew Trewren	1,000.00
40	F. A. Conery	1,000.00
6	William A. Durnell	1,000.00
1902	Eugene V. Casey	1,000.00
L. O. (164)	Richard Miller	1,000.00
1392	Clarence E. Barnhart	1,000.00
8	William Steinaker	1,000.00
451	Ora Oscar Dunbar	1,000.00
L. O. (40)	Ralph La Fayette	1,000.00
664	Priest	1,000.00
L. O. (134)	James Morrison	1,000.00
L. O. (134)	William C. McSherry	1,000.00
1	W. G. McDonald	1,000.00
17	George H. Kettmann	1,000.00
558	Hoyt A. Harvey	1,000.00
9	Edwin G. Helm	1,000.00
659	Garnet Kauffman	1,000.00
667	Walter M. Burton	1,000.00
6	William E. Haddan	1,000.00
6	Donn Light	825.00
6	Frank Aldridge	650.00
995	John Thomas Collins	1,000.00
304	David W. DeVold	1,000.00
1050	Beverly A. Balliet	1,000.00
124	Charles L. Hufford	1,000.00
544	Frank Zaccone	1,000.00
L. O. (9)	William J. Bainbridge	1,000.00
L. O. (77)	William G. Woods	1,000.00
780	Fletcher Antley	1,000.00
122	Earl E. Padbury	650.00
245	Lorenzo Dimarco	1,000.00
52	James T. Mcleady	1,000.00
948	Gus Marble	1,000.00
131	Homer C. Knowles	1,000.00
L. O. (134)	Otto J. Hinderland	1,000.00
501	John Joseph Stinson	1,000.00
931	Harry B. Hartung	825.00
1159	Charles McCrea	1,000.00
48	Charles William Fuller	825.00
898	Jewell G. Hammer	1,000.00
313	William S. Richardson	1,000.00
L. O. (202)	Edgar T. Spence	1,000.00
L. O. (83)	Clayton C. Pew	1,000.00
659	James William Shaw	1,000.00
922	Lester P. Bell	1,000.00
613	Dolphus Morgan Fields	1,000.00
L. O. (17)	Chas. E. Bartlett	1,000.00
28	T. W. Hendricks	1,000.00
11	John Edgar Madden	1,000.00
160	Frank Swieder	1,000.00
1141	Roy R. Guest	1,000.00
479	Arthur E. Williams	1,000.00
835	John Henry Smith	1,000.00
3	Joseph Reirdon	1,000.00
678	Frank Cann	1,000.00
66	William J. Prince, Jr.	475.00
125	Harry D. Bowman	1,000.00
3	Samuel Helfer	1,000.00
3	Bernhardt Hawkinsen	1,000.00
677	Bernard A. Freker	300.00
134	Harry A. Herdrich	1,000.00
3	Charles Rosien	1,000.00
11	John Blashen	1,000.00
11	Vincent Holliday	825.00
3	Andrew Friedman	1,000.00
3	William J. Krueger	1,000.00
L. O. (717)	W. T. Harrington	1,000.00
721	John M. Tippa, Sr.	825.00
723	George M. Magness	825.00
66	C. D. Lackey	1,000.00
3	Edward S. Sheridan	1,000.00
77	Howard H. Grandon	650.00
L. O. (25)	Henry O. Oertel	1,000.00
L. O. (444)	George J. Ternes, Jr.	1,000.00
L. O. (1657)	Wm. C. Stuart	1,000.00
52	Clarence E. McEneny	650.00
397	George F. Egan	1,000.00
23	Ralph A. Howard	1,000.00
L. O. (11)	Joseph B. Leonard	1,000.00
595	Ralph R. Dennis	1,000.00
57	Francis D. Rees	1,000.00
493	Marvin W. Howell	1,000.00
313	Charles G. Madden	1,000.00
125	Henry G. Lettow	1,000.00
62	Stanley R. Potemski	1,000.00
103	William J. Murphy	1,000.00
L. O. (1218)	Ralph A. Webster	825.00
786	Barney Saplin	1,000.00
1	William A. Davila	1,000.00
77	Carroll D. Cullen	1,000.00
653	Albert E. Schrader	1,000.00
17	Robert Clevenger	1,000.00
506	Ellsworth C. Haskell	1,000.00
429	Van Leer Steuart	1,000.00
48	Carl W. Sarajarvi	475.00
245	Lawrence J. Wagner	1,000.00
309	Harry E. Devore	1,000.00
3	Victor D. Lawrence	1,000.00
L. O. (347)	E. D. Pickett	1,000.00
734	J. D. Ketcham	1,000.00
734	James H. O'Keefe	1,000.00
L. O. (711)	C. M. Hall	1,000.00
11	Jesse A. Wilson	1,000.00
52	Fred Deleot	1,000.00
349	George D. Wilburn	1,000.00
134	John F. McShane	1,000.00

IN MEMORIAM

William A. Davis, L. U. No. 1
Initiated October 12, 1923

George Kettman, L. U. No. 1
Initiated November 30, 1912

Frank Aldridge, Jr., L. U. No. 6
Initiated May 1, 1942

Donn Light, L. U. No. 6
Initiated March 12, 1943

William A. Durnell, L. U. No. 6
Initiated September 12, 1942

Lloyd H. Billings, L. U. No. 6
Initiated January 28, 1944

Thomas Steele, L. U. No. 6
Initiated June 1, 1942

Garnet Kaufman, L. U. No. 9
Initiated August 17, 1937

William J. Bainbridge, L. U. No. 9
Initiated September 10, 1907

J. E. Madden, L. U. No. 11
Initiated May 3, 1937

Albert Loughmiller, L. U. No. 12
Reinitiated March 4, 1942

Hoyt A. Harvey, L. U. No. 17
Initiated August 24, 1942

Robert Clevenger, L. U. No. 17
Initiated December 13, 1926

Ralph A. Howard, L. U. No. 23
Initiated March 31, 1937

Fred McCafferty, L. U. No. 66
Initiated January 6, 1938

C. Z. Muddell, L. U. No. 77
Initiated April 26, 1940

William R. Brashear, L. U. No. 98
Initiated February 12, 1918

Carl T. Smith, L. U. No. 110
Initiated January 31, 1913

Rene E. Guibert, L. U. No. 110
Initiated June 21, 1927

J. A. Spakes, L. U. No. 136
Initiated August 17, 1938

Robert F. Atkins, L. U. No. 136
Initiated July 18, 1941

Frank W. Swieder, L. U. No. 160
Initiated March 27, 1937

Dave DeVold, L. U. No. 304
Initiated January 23, 1936

Harvey E. DeVore, L. U. No. 309
Initiated January 24, 1919

Robert E. DeVer, L. U. No. 309

Initiated March 26, 1923

Charles G. Madden, L. U. No. 313

Initiated May 10, 1915 in L. U. No. 211

William S. Richardson, L. U. No. 313

Initiated June 8, 1937

L. McLean, L. U. No. 465

Initiated September 14, 1906

Martin Leary, L. U. No. 468

Initiated December 14, 1943

Virgil Alsmeyer, L. U. No. 481

Initiated September 22, 1920

Frank Zaccone, L. U. No. 544

Initiated April 6, 1936

Bernard A. Freker, L. U. No. 677

Initiated September 16, 1946

James H. O'Keefe, L. U. No. 734

Initiated March 31, 1920

Milo Haithcock, L. U. No. 734

Initiated October 3, 1941

W. S. Biggs L. U. No. 734

Initiated September 15, 1937

Jay D. Ketcham, L. U. No. 734

Initiated December 1, 1915

Sam Graves, L. U. No. 738

Initiated August 25, 1945

Andrew P. Moylan, L. U. No. 817

Initiated August 8, 1935

John C. Koehler, L. U. No. 817

Initiated March 20, 1934

John Henry Smith, L. U. No. 835

Initiated November 29, 1939

Elmer Laizure, L. U. No. 864

Initiated December 1, 1925

Willie Furman Rice, L. U. No. 908

Initiated June 28, 1945

John Thomas Collins, L. U. No. 995

Initiated July 19, 1940

Eugene V. Casey, L. U. No. 1002

Initiated September 13, 1940

Anna Willard, L. U. No. 1031

Initiated February 1, 1947

John Wanat, L. U. No. 1031

Initiated February 1, 1943

Wallace B. Robbins, L. U. No. 1245

Initiated July 1, 1947

H. R. Taylor, L. U. No. 1245

Reinitiated February 1, 1945

Edgar L. Young, L. U. No. 1359

Initiated December 20, 1944

L. U.	Name	Amount	L. U.	Name	Amount
375	Robert E. Ferrey	\$1,000.00	674	Lawrence A. Johnston	\$1,000.00
285	Ashbel M. York	1,000.00	L. O. (2)	Fred F. Tanhey	1,000.00
L. O. (3)	Philip Bernstein	1,000.00	139	Joe Taranto	1,000.00
L. O. (3)	William D. McPherson	1,000.00	77	Walter D. Keniston	300.00
48	Frank Rokos	1,000.00	734	Julius William Mason	1,000.00
77	Robert H. Maynard	1,000.00	678	Paul J. Reidy	1,000.00
1107	Ellsworth L. Schlemmer	825.00	L. O. (75)	Albert William Ray	1,000.00
3	Charles Heide	1,000.00	786	Howard Harrison	1,000.00
134	Ole W. Kollner	1,000.00	3	Theodore Bass	475.00
6	Steve Rakick	1,000.00	213	Frank DeCoursey	825.00
887	Clem A. Cole	1,000.00	46	John Russell	1,000.00
500	Newton Roberson	1,000.00	3	Alexander E. Dempster	150.00
616	Albert E. Mason	1,000.00	77	John H. Smith	150.00
520	James O. Ludwick	1,000.00	3	Louis A. Nehis	150.00
L. O. (104)	James J. Miller	1,000.00	6	Thomas T. Billy	150.00
870	Fred M. Brown	1,000.00	424	Thomas A. Steele	150.00
79	Frank M. Morey	1,000.00	L. O. (329)	Jack Stephenson	1,000.00
925	James J. Barrow	1,000.00	175	Frederick H. Roper	1,000.00
40	Stanley S. Bradley	1,000.00	213	John J. Mitchell	150.00
194	Frank E. Lafitte	1,000.00	300.00	W. E. Manning	1,000.00
173	Orville F. Pickrell	300.00			

Total \$142,375.00